UPDATED REPEATER INDEXES INSIDE!

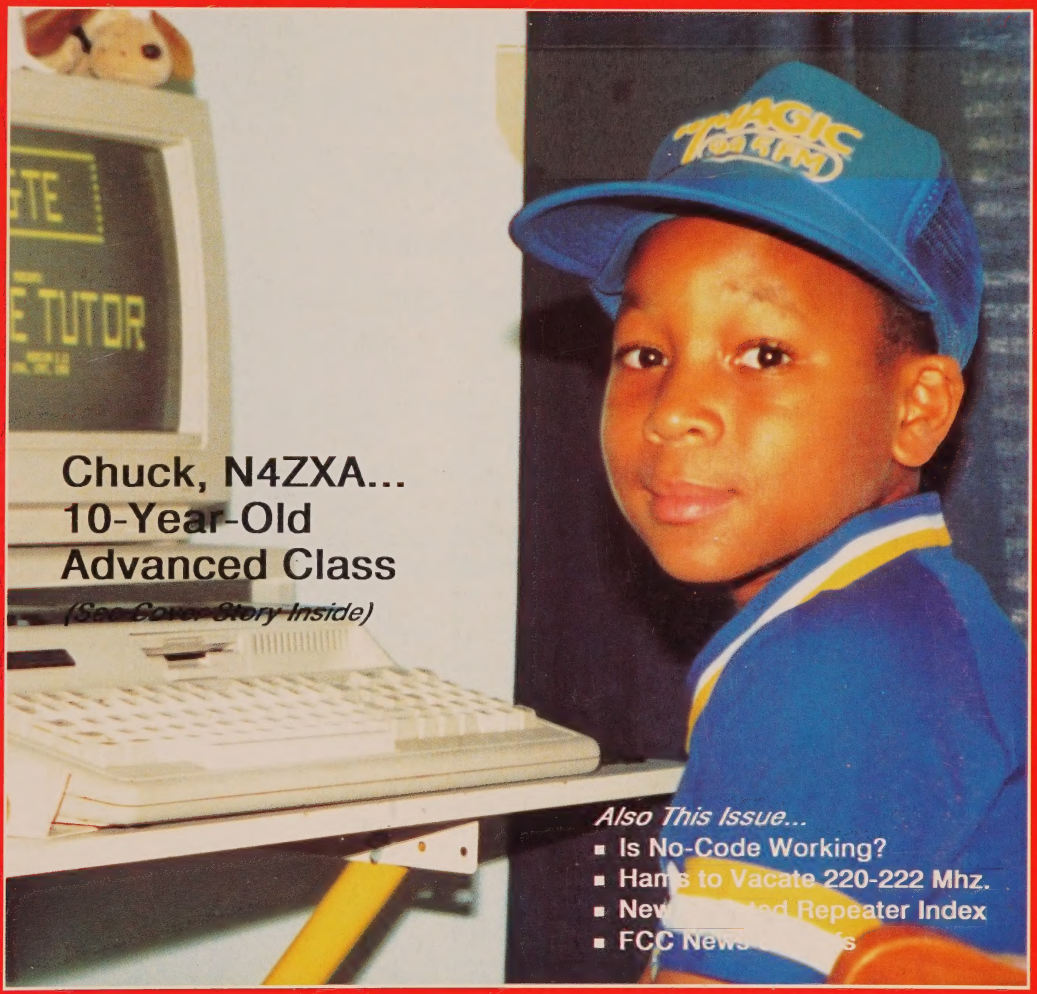
Celebrating S·E·R·A 20th Anniversary

SERA-SouthEastern Repeater Association, Inc. Representing Cordination and VHF/UHF Amateur Interests Across The Member States of North Carolina, South Carolina, Mississippi, Virginia, Tennessee, West Virginia, Kentucky and Georgia..

REPEATER JOURNAL

SouthEastern Repeater Association, Inc.

Aug., Sep., Oct., 1991 2.50



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REPEATER JOURNAL

Aug., Sep., Oct. 1991

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Repeater Owners and Users are urged to contact Local State SERA Officers for Assistance, Information, Coordination or Other Needs When Required. Please call Within Reasonable Hours And Allow Reasonable Time For Action! Remember SERA Officers Work for you VOLUNTARILY With NO Pay!!

Editorial Comment

No-Code - Is It Working?

You can bet your life it is!

New Hams are pouring into our ranks by the hundreds, thanks to the new no-code license process. And the strange thing - our bands aren't going to pot like some of the doomsdayers were predicting. In fact, most all I have met are downright nice people, just like you and I. I am seeing many wives and children, finally, taking the plunge and the ham who had to cry, bargain, and deal with wives who didn't understand the hobby, much less spend hundreds of dollars on those little boxes, are suddenly discovering, the little wife wants a rig of her own, and generally agrees, he needs a new radio too. Is that not good!!!!

We searched for statistics to see officially what was going on since the new Technician license was placed into effect in March. Thanks to the W5YI Report, we found what we were looking for. Some examples: In Fiscal Year 1989, there was an average of 208 new Technicians per month; In FY-1990, 218. Since March 1991 new Technician numbers have skyrocketed to more than ten times the previous monthly average. While the number of new Novices increased 14% in April 1991, there are substantially less new examinees joining the ranks at the Novice level than a year ago. It is apparant that most applicants are choosing the Codeless Technician route to enter ham radio. During May and June, over 10,000 ham operators got their initial license, more than triple the number of last year. The pass rate of examinations has jumped by 6%, (66% vs 60%) since February 1991.

New Ham's Reactions

Most of the new hams I have talked to are very happy to be in Amateur Radio. Very few have had any critical words to say concerning how they have been accepted in the ranks. Most are very pleased, and speak very highly of the "old-timers" they have met thus far. This is the way it should be. The new hams feel they have now achieved the step in communications they always wanted to get. Many don't hesitate a moment to tell you that the code was the only thing holding them back from becoming an Amateur. It will only be a few months and we will be seeing KD4 and some late issue KC4 calls listed on club rosters as officers. We will be seeing them listed in public service work, as participants in Field Day activities, and won't even notice that these folks may not even know the morse code. This is as it should be!

And Now The Negative Side

There is always a negative side to any story. The negative side to the new hams coming into the ranks is that many of them cannot find help and advice on buying that first radio. They cannot get someone to help them install the new mobile rig they just purchased. Some even have their rigs installed, and haven't had the nerve to "crack" the mike yet.

Is there something we in the clubs can do about this. Can we schedule programs -- let the "old timer" who sits in

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REPEATER JOURNAL

Aug., Sep., Oct. 1991
Volume 20, No. 3
ORGANIZED IN 1971
"Celebrating Our 20th Year"

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New Hams Need Guidance! What Better way to teach him VHF/UHF than with the SERA REPEATER JOURNAL. Only $6.00 per year will give the new ham a weath of information each quarter. See Application this issue.

About Associate Membership

Repeater users and Amateurs are invited to join SERA as Associate Members. A membership fee of $6.00 per year will enable members to support the organization and receive the "Repeater Journal". Associate Membership deadlines are on the 15th of the month preceding months of publication — Jan. 15, April 15, July 15 and October 15. Persons joining or renewing their membership must have their application into the Winston-Salem Post Office Box by these deadlines to receive the next upcoming Repeater Journal in February, May, August and November. Memberships received after any deadline will not receive next to be published Journal, but instead will receive the forthcoming issue the following quarter. HOT-P Associate Memberships are limited to one year duration at $10.50 per year. HOT-P, your Journal is mailed on Friday FIRST CLASS mail. Regular memberships are mailed on MONDAY, Third Class Bulk. SERA does not issue receipts for Membership applications Members should wait until next Journal comes out to report any problems to the Associate Membership Chairman, P.O. Box 215, Tobaccoville, N.C. 27050-0215. Associate Members may hold appointive positions within SERA.

About Full Repeater Membership. . .

Officers and Directors are elected from repeater representatives who are Full Members. Any repeater owner or club may join SERA as a Full Member if they have an operable repeater on the air. Full Membership application, coordination information (if not on file) and $15.00 should be submitted for the annual Full Membership fee. Two Full Members receive the Journal from each application. The Full Member repeater is also appropriately recognized as a SERA supporter in the repeater index. Full Memberships all expire on December 31 of each calendar year.

About the Repeater Journal. . .

The SERA REPEATER JOURNAL is published quarterly, during the months of February, May, August and November of each year and mailed free to members of Southeastern Repeater Association, a seven state repeater coordinating organization made up of repeater owners and users. Permission is granted for use of material contained in the REPEATER JOURNAL provided proper credit is given. The REPEATER JOURNAL Editor will swap newsletters with other Repeater Councils and News organizations upon written request. DEADLINES: Ad space reservations are the 20th of the month, and ad copy due the 1st of the next month. ONE MONTH prior to publication. News deadlines are the first of the month prior to publication month. The REPEATER JOURNAL is entered as Third Class Mail at the Post Office in Greensboro, N.C. Cover price for the REPEATER JOURNAL is $2.50. All news and Newsletter exchanges should be mailed to the editor: Wayne C. Williams, K4MOB, 600 Lakedale Road, Colfax, N.C 27235.

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SERA, Southeastern Repeater Association, Inc. is one of the largest, most well known non-profit Repeater Coordinating Councils in the United States. SERA territory covers over 1,400 repeaters in member States of North Carolina, South Carolina, Virginia, Tennessee, West Virginia, Kentucky, Georgia and Mississippi. SERA celebrates its 20th Anniversary in 1991 with a continusing goal, to serve the repeater owners and users of the Southeast, by providing a voice of Communications and education through the Repeater Journal and our Officers and Directors.

220-222 To Be Vacated by August 27

In late May, the FCC in a Public Notice notified the Amateur community that they must vacate the lower 2 megahertz of the 200 band.

It was on March 14 the Commission approved new land mobile rules which provided for 200 narrow band channels between 220-222 Mhz. The new rules became effective on May 29th, and Amateurs were told to discontinue operation on this portion of the band 90 days later, which will be the August 27th date.

220 has been up in the air for years. In 1958, the FCC removed Amateurs as primary users of the band, which they had enjoyed since 1946, and gave them secondary usage. Since then over the 40 years, swipes had been made to take the band away from the Amateur service completely. In 1988, Amateurs who generally had sole use of the band, were notified that the Commission had approved new rules for the band, so an orderly movement could be made as necessary.

SERA territory will not be severely affected by the loss of the lower 2 Mhz. of the band. Some heavy users of 220, such as California and New York, are more seriously handicapped with the loss of the 2 Mhz. In our area, with plenty of repeater pairs still available, a new bandplan could give enough spectrum to repeaters, yet, make plenty of space for other users, such as Digital, SSB and other modes of Amateur operation.

The new SERA bandplan for 220 eliminated repeater paris from 222.32-223.92 thru 222.48-224.08, a total of 14 repeater paris. This resulted in the need for some 30 repeaters in the 8-State SERA umbrella to move upward to new frequencies. Other modes, such as SSB, control and auxiliary links will have to be moved to new areas above 223.00 Mhz to accommodate the Fcc ruling and the new SERA bandplan for 220.

For the most part, the repeater movement has been smooth, since there was an abundance of repeater pairs available for any repeater needing to move. Most have done so, however, there are a few left waiting until the end to move. It is hopeful that all will be on their new frequencies by August 27, so when the new band plan goes into effect, they will not experience interference from other modes of operation which will be taking those frequencies.

When the FCC docket was announced some two years ago, SERA adopted a new "tentative" 220 Mhz. bandplan, moving all 220 services above 223.00 Mhz. Last Spring the SERA board permanently adopted the new bandplan, which has been used as a blueprint in many areas across the country. It was the foresight of the SERA Board that were able to accomplish such a task so quickly, enabling repeater owners, and other users of the 220 band almost 2-years to prepare for the moves which are required under the new FCC ruling.

Here for our reader's benefit is the new 220 Mhz SERA Bandplan which will go into effect on August 27th.

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A449-11	440-450 MHZ11 ELEMENT BEAM	13.2db	59.95
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A743	7 & 10 MHZ ADD ON FOR A3S		109.95
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SERA 220 MHZ Frequency Utilization Plan

222.00 - 222.05..... EME - (Earth/Moon/Earth) (50 Khz)
222.05 - 222.06..... Propagation Beacons (10 Khz)
222.06 - 222.10..... Weak Signal CW/Experimental (40 Khz)
222.15 - SSB..... Calling Frequency
222.10 - 222.20..... SSB (100 Khz)
222.20 - 222.35..... Repeater Control/Link Frequencies (150 Khz)
222.35 - 223.45..... Hi Speed Digital with 222.40 Center (100 Khz)
222.45 - 222.46..... Propogation Beacons (10 Khz)
222.46 - 222.49..... EME/Weak Signal/Experimental (30 Khz)
222.49 - 222.50..... Guard Channel (10 Khz)
222.50 - 223.38..... Repeater Inputs (20 Khz Channel Spacing)
223.38 - 223.42..... Guard Channel (10 Khz)
223.42 - 223.64..... FM Simplex (Voice or Digital) (220 Khz)
223.64 -223.66..... Guard Channel (10 Khz)
223.66 - 223.78..... Digital Channels 20 khz spaced (120 Khz)
223.78 - 223.80..... Guard Channel (10 Khz)
223.80 - 223.90..... Hi Speed Digital with 223.85 Center (100 Khz)
223.90 - 223.92..... Guard Channel (10 Khz)

220 MHZ Repeater Pairs (1.6 MHZ in/out)
20 khz. spacing between channels (45 Channels)

222.50 - 224.10	222.80 - 224.40	223.10 - 224.70
222.52 - 224.12	222.82 - 224.42	223.12 - 224.72
222.54 - 224.14	222.84 - 224.44	223.14 - 224.74
222.56 - 224.16	222.86 - 224.46	223.16 - 224.76
222.58 - 224.18	222.88 - 224.48	223.18 - 224.78
222.60 - 224.20	222.90 - 224.50	223.20 - 224.80
222.62 - 224.22	222.92 - 224.52	223.22 - 224.82
222.64 - 224.24	222.94 - 224.54	223.24 - 224.84
222.66 - 224.26	222.96 - 224.56	223.26 - 224.86
222.68 - 224.28	222.98 - 224.58	223.28 - 224.88
222.70 - 224.30	223.00 - 224.60	223.30 - 224.90
222.72 - 224.32	223.02 - 224.62	223.32 - 224.92
222.74 - 224.34	223.04 - 224.64	223.34 - 224.94
222.76 - 224.36	223.06 - 224.66	223.36 - 224.96
222.78 - 224.38	223.08 - 224.68	223.38 - 224.98

220 Mhz. FM Simplex Frequencies

223.44	223.46	223.48	223.50	223.52	223.54	223.56	223.60
223.62	223.64	223.66	223.68	223.70	223.72	223.74	223.76
223.78	223.80	223.82	223.84	223.86	223.88	223.90	

220 Mhz. Packet/Digital Simplex Frequencies & Channels

223.40	223.42	223.58	223.66	223.68	223.70	223.72
223.74	223.76	223.78				

Hi-Speed Digital Channels
223.35 - 223.45/223.40 Center
223.80 - 223.90/223.85 Center

34TH ANNUAL

SHELBY N. C. HAMFEST

Dedicated to J.B. Hamrick, K4QVO. One of our Charter Members whose efforts have paved the way to the success our HAMFEST enjoys today.

THE GRAND-DADDY OF THEM ALL

Saturday & Sunday

August 31 & September 1 1991

Shelby, N. C.

SANCTIONED ARRL HAMFEST

To Be Held At The CLEVELAND COUNTY FAIRGROUNDS Shelby, N. C.

VOLUNTEER EXAMINATIONS BY WCARS/VEC

Saturday August 31 and Sunday September 1 - 9:00 a.m. at CLEVELAND COUNTY OFFICE BUILDING adjoining Hamfest grounds. Cut-off day August 29, 1991. Send completed Form 610 (June 1984 or later): photocopy of present license, any certificates, check or money order for $5.25 fee payable to WCARS/VEC and note stating what examination elements you desire to take to:

Dale Mauney WA4BBN
1158 E. Marion St.
Shelby, NC 28150

Applicants must bring original of present license and any certificates to the examination session.
SORRY, NO WALK-INS

Pre-Registration Form

I would like to Pre-Register for the SHELBY HAMFEST.
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Sunday - First award - ICOM IC-765 H.F. TRANSCEIVER
Second Award - ICOM 725 H.F. TRANSCEIVER
Third Award - ICOM IC 229-H 2 METER TRANSCEIVER
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1991

Shelby, North Carolina

34th ANNUAL HAMFEST

Sponsored by Shelby Amateur Radio Club

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Phone: 704-434-2140

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W4NYR

SARCLUB

SHELBY AMATEUR RADIO CLUB

34TH ANNUAL

SHELBY N.C. HAMFEST

Dedicated to J.B. Hamrick, K4QVO. One of our Charter Members whose efforts have paved the way to the success our HAMFEST enjoys today.

THE GRAND-DADDY OF THEM ALL

LOCATION:
Cleveland County Fairgrounds on U.S. 74 Business, at intersection of N.C. 180, 3-1/2 miles east of Shelby, N.C.

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Indoor buildings for all new equipment dealers. Over 15 acres for all types of tailgating. Plenty of FREE parking outside grounds.

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There will be food service on the grounds. Most of Shelby's restaurants are within a few minutes drive of the Hamfest site.

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$8.00 per day for full hook-ups (lights, water & sewer)
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ATTENTION MOTOR HOMES: If you must drive your motor home away from your campsite, please notify the camping committee chairman, *Tommy Bridges, K4GNR,* and receive your "Campsite Occupied" sign.

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TALK-IN:
146.28/88

Extra Class By 11 Years Old - Maybe!

Cover Story

— by Wayne C. Williams, K4MOB
Editor The Repeater Journal

There's one thing about being in my position. I get to meet some of the most interesting people in the world of Amateur Radio. Such is the case when I had the privilege of meeting Cheickna, or better known as "Chuck" Baber, N4ZXA and his father "Willie" W9JB at the Winston-Salem Hamfest in June.

I had been told of a youngster over in Greensboro (N.C.) who was already an Advanced Class Amateur and working on his Extra. The extraordinary thing about this, the young fellow is only 10-years-old.

When Chuck and his Dad walked up and spoke at the hamfest, I knew who he must be before he introduced himself. There's just something about a youngster who excels. He has that certain "class" about him. Chuck had that class.

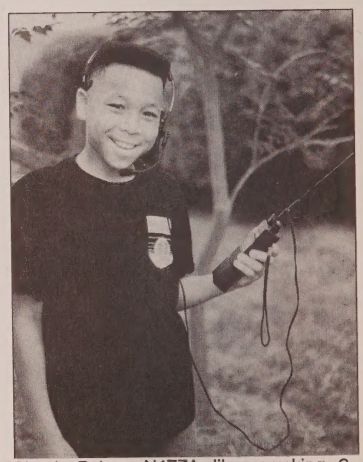
I asked Chuck and his dad to write me something about himself for a future article in the Repeater Journal. They did me one even better. Chuck was asked by his dad to write an "essay" about himself and Amateur Radio. It is our great pleasure to publish his essay as written.

Incidentally, I heard that Chuck has now passed the code test for Extra. He is planning to take the written exam very soon — possibly as you read this. His father, a very proud man, said that Cheickna was an "A" student and won an award for the best all around student in his enrichment program at Wiley School (Greensboro, N.C.)

Having Fun With Ham Radio

— by Cheickna St. Clair Baber, N4ZXA

One day I heard sounds coming from my dad's ham radio station. I wondered what they were. It sounded neat to me. I told my dad that I wanted to learn the morse code. He said that I was too young. I was seven years old then. I was anxious to learn the code and said to him, "no I'm not." My dad said to wait until I could read better even though I could already read well. So, a year later in March of 1989 I learned the code and took my Novice exam at a hamfest in Indianapolis. I passed easily. Two months later I took the test for my Technician class license. I passed it easily as well. As soon as I got my code speed up I took the General class test in North Carolina, at age nine. I passed the code on June 9, 1990 at the Winston-Salem Hamfest, but I missed the theory by one question. I took the theory again on June 10th in Salisbury, North Carolina and only missed four questions. It took a long time to memorize the formulas so that I could take the advance class test. But I passed it on May 23, 1991, missing only five questions. I became N4ZXA, a neat call. Then, on June 20 of this year I took the test for the extra code, and I passed. Now all I have to do is pass the theory and I would have an extra class license at age 10. I was born on March 1, 1981.



"Chuck Baber, N4ZZA likes working 2-Meters in the Greensboro, N.C. area. Chuck said his favorite friend on the air is Fred, N4GGD. The youngster, just over 10 years-old has passed his Extra code test, and plans to go for the written exam very soon. (Photo Ctsy: Willie Baber, WJ9B)

I like to do many things in my spare time. One of the favorite things I like to do is sports. My soccer team, Greensboro Stingers, won the Wrangler-McDonald Tournament. We had to play one team twice! I also play other sports like baseball. I play first base and pitch for my team. I also like basketball and football but I don't play for teams in those sports. I like to do other things besides sports. I like to play on my

(Continued on Page 7)

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Maybe Extra at 11

(Continued from Page 6)

computer a lot, and I like playing with my friends. I like to read, especially about dinosaurs. I like the Boy Scouts. And I like to play the piano. I really like to sit with my data at our station and make contacts on my favorite mode, cw.

My piano teacher is Mrs. Turner. She is the piano teacher at my school, and one of my favorite teachers. One time I played three songs for my classmates. I played "Air" by Henry Purcell, which my dad likes the best. I also played for the men's choir on Father's Day. Mrs. Turner also teacher the men's choir at our church.

School is not exactly what I like to do in my spare time but it's not that bad. I go to Wiley Elementary School. My favorite subject is math and I excel in that subject. I liked learning the formulas for the advanced class license because I like math. I am one grade higher in math. I'll take 6th grade math next year. One of the things I like about my school is that there's an enrichment program. Our teacher is Mrs. Claiborne, everyone calls her "Mrs. C." She is a very nice, smart, and funny teacher. She is also my favorite teacher. One time we did a research report on the homeless. Mrs. C took us to the Pathway Center and the Night Shelter. She also took us to the library three times. Two times in one week! I got an A+ on my report.

My family moved to Greensboro two years ago from Lafayette, Indiana, where we had a tower and a beam. In Indiana my sister, KA9UFO, got her Novice, I got my Technician (KB9CKY), and my dad, WJ9B, got his Extra class. I had to push my dad to get him to upgrade. When I was going to take my Technician test I found out that my dad was only a General. I told him to get his Extra and that I was embarrassed. Not everyone in our family is a ham. My mom and my brother are not hams. My brother graduated from Dudley High School and is going to college. My sister is a good student and excels in Math, also. She is a member of the Grimsley track team and the Grimsley Marching Band. My mom and dad are professors.

I hope to pass 4B of the Extra class test soon. Other goals include working all States and working on my code speed. I like the code. I have worked 37 states and I have worked all continents. I like ragchewing rather than working DX. I like 2 meter FM also. My favorite person to talk to on 2 meters is Fred, N4GGD. My favorite mode is cw because I can use the morse tutor with my computer. I can coy 20 wpm because of the morse tutor, and my dad can copy 40 wpm in his head. My computer is a Tandy 1000. My ham equipment is the Drake twins. But I really like the old Johnson Ranger II transmitter which is at least twenty years older than me. My Dad fixed it instead of selling it because I wanted to keep it. I like the Ranger II because it is old.

My dad hasn't put up the beam yet but we have a good antenna. It is a full wave delta loop on eighty meters fed with 450 ohm line. When my family was thinking of buying this house my mom was looking inside but my dad and me liked the eighty foot oak tree in the back yard! The apex of the loop is at 65 feet and our antenna works anywhere between 80 and 10 meters. Our only other antenna is a wire vertical supported by the same tree. It uses a loading coil to resonate on the 160 meter band.

I enjoy ham radio along with the other things I like to do. I would like kids to get a ham license because it is fun and not as hard as it seems. It would be neat to have other kids my age to talk with on the air.

10-Year-Old Has Fun With Ham Radio

Chuck Baber knows the morse code well, he's already passed the Extra class 20-word requirement. Chuck with his father, Willie, enjoy ham radio from their home in Greensboro, N.C. Chuck works HF, some CW, works on his computer, and FMs a lot on the local repeaters. He is an "A" student at Wiley Elementary School. He likes to read plays the piano and is a member of the Boy Scouts. (Photo ctsy: Willie Baber, WJ9B),

DL Callsign Changes

Amateurs from former East Germany are in the process of changing their callsigns to "DL", matching those of West German calls. The process will take place over the next few months. The Y2-Y9 callsign blocks are being relinquished for reallocation to another country. (-TNX ARRL Letter)

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Best Regards

VECs Meet In Annual Conference

About 95% of all Amateur Radio testing VECs met on June 21st in Gettysburg, PA for their "Seventh Annual Conference." Also in attendance were many officials from the FCCs Washington and Gettysburg facilities.

John B. Johnson, W3BE, Chief of the FCCs Personal Radio Branch spoke to the group and painted a glowing picture of the present state of Amateur Radio.

Among the agenda items before the conference, Ray Adams, N4BAQ, of the Western Carolina Amateur Radio Society-VEC chaired the Question Pool Committee (QPC) debate on future revision dates of the questions. It was decided that new questions for the Novice and Technician (Element 2 and 3A) would next be implemented on July 1, 1993. All question pools now have a four year live — or less if rule changes require earlier revision.

Don Tunstill, WB4HOK presented a status report on VEC maintenance of the Technician Plus Data Base. It was agreed to postpone a decision on future handling of the database, and also whether or not the VECs should be incorporated. (Present rules call for Novice exams to be given by 2 Amateurs, General Class or above, and the Technician exam to be administered by the VEC program).

R. C. Smith, W6RZA of the Greater Los Angeles Amateur Radio Group, introduced the consensus "Instruction to VECs." These are the guidelines under which all coordinators operate.

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ARRL Seeks Access To 216-220 Mhz

— Fm The ARRL Letter

The ARRL has petitioned the FCC for a new spectrum allocation to help replace that which will be lost on August 27 on the 220 Mhz. band.

On June 4, the League filed a Petition for Rule Making, seeking a secondary, non-interference allocation for the Amateur Radio Service at 216-220 Mhz, to "provide reaccommodation for those present and future wideband data intercity links and other point-to-point fixed Amateur stations which stand.....to be displaced rom the 220-222 Mhz. band."

According to the FCC Docket 87-14 proceedings, a proposal of a secondary band would be given consideration if submitted separately. This was a result of comments to the House Government Information, Justice and Agriculture Subcommittee by the ARRL, indicating the 216-220 Mhz. band was underutilized and would be a prime source for Amateur use. This portion of the band is currently occupied by the Maritime Mobile Service and by some fixed and mobile assignments.

On June 24, the FCC assigned the League's petition RM 7747.

Radio Shack To Sell Tech Book

Radio Shack stores will begin selling the ARRLs new beginner's book, "Now You're Talking!" The book will be offered in stores throughout the country as well as in the company's catalog.

As found on Radio Shack shelves, "Now You're Talking!" will be identical to the regular ARRL edition, with two exceptions: it will contain no commercial advertising, and its front cover will sport the Radio Shack logo and catalog number. It will also contain an invitation to ARRL membership, and an FCC form 610.

"Now You're Talking!" was introduced in the Spring by the ARRL as a new study guide for the "no code" Novice-Technician class license. The 300-plus page book gives everything needed to pass the codeless Technician and Novice written exams, with clear explanations of the question pools for both tests. The book also explains how to get on the air. ARRL said the book is "A complete introduction to the exciting world of Amateur Radio. It is available through Amateur Dealers nationwide. Cover price is $19.00.

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LENGTH: 5'
CONNECTOR: UHF type

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Volunteer Coordinators? — A Petition to the FCC

— by Wayne C. Williams, K4MOB

In April, the Southern California Repeater and Remote Base Association (SCRRBA) filed a petition for Rule Making with the FCC for the creation of a corps of Volunteer Coordinators (VCs) with defined authority and formal recognition from the Commission.

In its summary to the FCC, SCRRBA indicated that "VCs would provide coordination of the operating frequencies for repeater auxiliary stations, which presently operate in the ARS bands at 10 meters and shorter wavelengths."

They said that adoption of the VC system would provide an increased measure of self-regulation by the Amateur Radio Service, and would strengthen an existing ad hoc system of voluntary, Amateur-sponsored coordination of the operating frequencies of these stations.

"The proposed VC system is modeled after the existing Volunteer Examiner and Volunteer Examiner Coordinator (VE/VEC) system, under which ARS licensees assist with some of the regulatory duties of the Commission," the summary continued.

SCRRBA proposed a complete set of Rules, a nw Subpart G of Part 97 Amateur Rules in the petition.

According to Westlink Report interpretation on May 24, "such a VC system would permit the FCC to back totally away from settling any sort of frequency use confrontation, placing all responsibility to find a solution on the members of the amateur community.

The Mid-America Coordination Council (MACC) immediately came out in public opposition to such a plan as the VC system. Spokesman Ken Enenback said the MACC Board went on record in unanimous opposition to the SCRRBA Petition for Rule Making. He said the Petition was "frivolous, constrictive, self-serving and without merit." He said that SCRRBA was trying to make a national political issue of its own problems in southern California, and that none of the states under the MACC coordination umbrella suffer anything similar. He went on to tell Westlink Report that "We disapprove of its consideration and/or implementation."

Although no other coordination councils in the nation have publicly voiced an opinion, MACC said in its quick statement that many other councils were or would be voicing their opposition.

SERA has had no official comment at the moment, but is expected to have a public announcement after the August 18th Board Meeting. Some SERA officials said the Petition has some merit, but the whole package is not what we would want to be made law.

"What the Petition Proposes"

Here is a brief outline of the proposed changes in Appendix A of the Part 97 rules, contained in the SCRRBA VC petition.

SUBPART A — GENERAL PROVISIONS

97.3 (A) (20) (DELETED)
97.3 (A) (42) (new) VC - An individual or organization which coordinates the use of fixed frequencies on a primary basis for repeater and auxiliary stations.
97.3 (a) (43) (new) Coordinated station - A station in repeater or auxiliary operation which is utilizing frequencies coordinated by a VC.
97.3 (a) (44) (new) ARRL - American Radio Relay League, Inc., 225 Main Street, Newington, CT 06111.

SUBPART B — STATION OPERATION STANDARDS

97.101 (b) (rewritten) Each station licensee and each control operator must cooperate with each other or with a VC in selecting transmitting channels and in making the most effective use of the Amateur service frequencies. No frequency will be assigned for the exclusive use of any station. A station which has been coordinated by a VC may utilize its frequency(ies) on a primary amateur service basis.

(Continued on Page 10)

97.109 (e) (rewritten) No station may be automatically controlled while transmitting third part communications, except a station retransmitting digital packet radio communications on the 6M and shorter wavelength bands. Such stations must be using the ARRL AX.25 Amateur Packet-Radio Link-Layer Protocol, Version 2.0, October 1984 (or compatible) which is available from the ARRL. The retransmitted messages must originate at a station that is being locally or remotely controlled.

97.119 (g) (Editors note: Concerns with repeaters operating with letter indicators, such as KO, KP or KA, identifying them as coordinated, open, private repeater or Auxiliary station.)

SUBPART C — SPECIAL OPERATIONS

97.201 (c) & 205 (c) (Editors note: concerns interference between repeaters, and auxiliary stations - noting that licensees are equally and fully responsible for resolving problems, unless one is coordinated by a VC and the other is not.)

97.601 (new) VC Volunteer Coordinator - The principal responsibility of a VC is to coordinate operating frequencies for amateur repeater and auxiliary stations within a geographical area. Such coordination eliminates or minimizes interference among those classes of stations and to other stations.

97.603 (new) VC duties.

(a) The VC must distribute the following information:
  (1) An exact description of the geographical area and the frequency bands for which it performs coordination.
  (2) A description of the written application process by which coordination for a station in repeater or auxiliary operation may be requested. Such description shall include identification of all documents which may be required.
  (3) A description of the band utilization plan(s) for each amateur frequency band within which it provides frequency coordination.
  (4) A description of the process by which appeals of coordination decisions may be filed and the subsequent resolution process which will be followed.
  (5) A description of the due process of, and the reasons, for, rescinding coordination.
  (6) A description of the means by which the amateur community may make recommendations for changes in the coordination process.

(b) A VC shall provide frequency coordination data to the FCC upon request.

(c) A VC shall coordinate only by means of written documents. A VC shall accept only written applications.

97.605 (new) VC requirements and qualifications. No organization or individual may serve as a VC unless it has entered into a written agreement with the FCC. The VC must abide by the terms of the agreement.

(a) A VC may be an individual, or public or private organization. All persons serving as a VC, whether individually or as members of an origination, shall have their principal residence within the geographic area of service of the VC, and hold a Technician or higher class license.

(Editors note) Sections b thru g involve requirements and the qualifications of VCs. (97.607) deals with the accreditation of the VC program.

97.609 (new) Reimbursement for expenses.

(a) A VC may be reimbursed by applicants for out-of-pocket expenses incurred in processing applications for frequency coordination and issuing coordinations.

(b) The maximum amount of reimbursement shall be $5.00 for each transmitter for which coordination is requested. This amount shall be adjusted annually each January 1 thereafter.....

(c) Each VC accepting reimbursement must maintain records of out-of-pocket expenses and reimbursements. Written certification must be filed with the FCC each year.....

(d) The expense and reimbursement records must be retained for 3 years.....

(Continued on Page 16)

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WEST VIRGINIA NOTES

-by Ted Wolfe, WD4KHL

Send News To: P.O. Box 133, Cabin Creek, WV 25035

My youngest sister, who at the time lived in Greenville, SC, but planned to move to the Dallas-Fort Worth area later in the summer, invited me to visit Greenville one more time before the move. So I did during the middle of June.

While there I got to play with my brother-in-law's IBM computer and a word processing program but did not sufficiently master it to turn out this column on it although I had taken along a lot of notes, newsletters and information sent to me for the column. So, back at home in West Virginia at deadline it was back to the old typewriter.

• • • •

Between the time I wrote my May column and the time it appeared in the ***Journal***, we had a big windstorm in the Kanawha Valley in mid-April. Many trees were damaged, some roofs were lost, and some hams suffered damage and loss.

I will not detail all, but just note that some only lost antennas. But several also had tower damage and in one case the collapse of a tower. As a result of the storm some 70-thousand homes were without electrical service for various periods of time. Five days after the storm 416 customers were still awaiting the restoration of their electrical service, according to a newspaper story.

• • • •

Daniel Woodrum, N8KUQ of the Black Diamond ARC in Beckley wrote with lots of news from that area. Daniel is now editing a newsletter for the club and he enclosed several back issues. BDARC's new officers for 1991 are Earl Cochran, KB8COI, president; John Hynes, WB8CQJ, vice president; David McCollam, KB8EWO, secretary; and Roy Queery, KD8VS, treasurer.

The club operates an ARES program in its area, and already has held some training exercises. New equipment for the club's Flat Top/Beckley (146.25/.85) K8BO repeater includes a new transmitter and receiver to eliminate an interference problem. Output of the new transmitter is 45-watts. The new facility should enhance operation of the nightly (9:00 p.m.) net on that frequency.

BDARC has begun an informal breakfast group every Saturday morning at 9:00 a.m. at the Pancake House on Harper Road (Exit 44 off I-77/I-64). No official business is conduced and transient hams are welcome when they happen to be in the area on Saturday mornings.

The club recently held a demonstration at the Crossroads Mall, making more than 50 contacts on 80,20,10, and 2-meters from inside the mall. And it is compiling a list of hams residing in Raleigh County. A 10-meter net (on 28,430 Mhz) is held each Monday, Wednesday, and Saturday, at 8:00 p.m. (EDT) local time.

BDARC meets for business every third Thursday of the month at 7:30 p.m. at the MSHA Mining Academy near the Raleigh County Airport. All hams, or those wishing to become hams, are welcome to attend.

• • • •

The Triple States Radio Amateur Club reports its most successful Wheeling hamfest yet. The May event surpassed previous years in attendance, parking, and flea market area (expanded from 6 to 8 acres). The club claims it is becoming known as the "Value Hamfest" with the lowest attendance fees, women free, youths 17 years and younger free, minimal dealer charges, free flea market and with the most major prizes. (From the club's B-N-T newsletter).

• • • •

One event, where Wheeling police dropped the ball, occurred when attendees reported to officials that one flea market dealer was selling boxed brand new amateur radio equipment at discounts far below even cost. Without proof it could only be assumed that stolen property was being handled. Ordered to leave the hamfest, the dealer refused to do so. Local police when called in did only casual questioning.

The information was later passed to Columbus police, who using their FBI computer link discovered the material being sold was from two armed robberies of Barry Electronics in New York City. A TSRAC member was able to pass on to police and the FBI a summary of information including descriptions, license numbers, etc.

• • • •

Vol. 10, No. 10 of the ARRL LETTER of May 16 had an item concerning the Barry's Electronics robbery. It reported that items from the second robbery were being sold at the Hoss Trader's flea market in Deerfield, NH. So Hamfest sponsors need to keep an eye on what is going on in their flea market areas.

• • • •

Gary Holt (WF1G) and Alex Hedrick (N8FWL) of the Appalachian Repeater Association, Inc., met May 1, 1991, with Farrell Snotherly, manager of Oakwood Mobile Homes in Daniels, WV, to accept the keys to a used mobile home (and to finish up the paperwork) which the company donated to the club. The Company's employees were later to provide manpower and a vehicle at a reduced rate to move the mobile home to Hizer Knob on Mann Mountain new Layland, WV.

Another corporation involved in the project is Tower Sites, Inc. They are providing a rent free and permanent parking place on the mountain for the club facility. The location will have four towers with antennas for 50, 144,220, 432 and HF frequencies. At the time this is written I believe the mobile home has already been transported to the site although I have had no further communication form Alex and with my voice rig down on 2-meters I have not had an opportunity to check on the air with other club members.

• • • •

Also from AREA: the frequency of the club's 220 Mhz repeater located on Flat Top Mountain at Winterplace Ski Resort has been changed to 222.52/224.12 Mhz. This was brought about by the FCC's reallocation of 220-222 Mhz; the call sign has been changed to WF1G on the 444.800 Mhz repeater at Lick Knob. This will allow for the operation of a ten-meter remote base that has been added. Also coming is a new 10-meter repeater to be situated on Bolt Mountain on the frequencies 29.520/29.620 Mhz. The transmitter will be sited on Pilot Knob in Wyoming County and the receiver on Ivy Knob in Raleigh County, part of the geography of Bolt Mountain vicinity. The repeater trustee is KA8OTX, James A. Johns of Fayetteville.

In addition the AREA has added five new repeater controllers to its system to improve the overall operation of the AREA's internal link system and its link with the PCRN in North Carolina. Besides the 145.170, 146.685 and 146.955 repeaters that were already a part of the AREA/PCRN cooperative link, the 145.31 machine has now been integrated into the system.

(Continued on Page 15)

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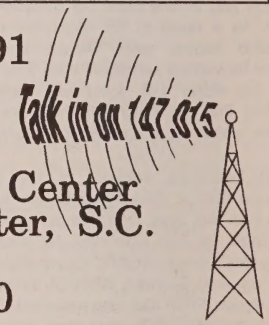

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For More Information Contact:

Jim Reading WB4KIV (803) 773-6264 George Mudd KK4QZ (803)773-5053

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Quick Action By Tennessee Hams In Emergency

- by Thomas N. Muncy, KB4QGK

It all happened on **A WEDNESDAY EVENING LAST MARCH.**

This was a night for scannerheads. Activity across all channels concerning the weather. Thunderstorms rolled across Middle Tennessee and into the Tennessee Valley. As a terrific storm cell moved across Morgan County into Anderson and Campbell Counties, it left in its wake downed trees, power outages, flooding and destroyed homes.

I monitored the activities in Morgan as well as Anderson County. The storm caused much damage to North Anderson County in the way of downed trees and power lines. The Rescue Squad was working in this area clearing trees from roads, when they came across a tractor trailer truck at the North-South Truckstop near the Norris exit of I-75 that appeared at first sight to be smoking. The Rescue Squad notified the Anderson County Sheriff's office.

When the deputy arrived on the scene, he radioed for Ken Fritts to be dispatched to the scene because of the possibility of hazardous material. Ken Fritts then called Dave Brown to activate enough RACES members to furnish phone patches if needed. Dave Brown, WA4HGP, proceeded to the site while Dianna Brown, KB4WXK, Bill O'Kain, K4LTA, and myself, Tom Muncy, KB4QGK, stood by our home stations.

Dave had Dianna and Bill to try a simple phone patch while he was enroute to the truckstop. We were operating on the Oak Ridge 146.880 machine at the time. This patch, while marginal, could be used if needed. Dave arrived on the scene and we ran a short test on both Oak Ridge machines, 146.880 and 146.970, to ensure we had communications.

Ken Fritts had found the truck was carrying aluminum shavings when the cover had torn loose. The heavy rains had soaked the load and the reaction produced an ammonia gas. This and other information was passed to TEMA on a phone patch using the autopatch on the 146.970 machine. This allowed Ken to use a handie talkie as a telephone to Nashville while on site with the incident. Even though the timer dropped the patch at one time, everything went well.

Not enough gas escaped to cause a large scale evacuation. The rain stopped and this caused the escaping gas to decrease. A new cover was ordered for the truck and it was sent on its way. Dave secured the net and the four of us chatted on his way home.

While this did not turn into a grand scale emergency, it well could have. Our practice sessions paid off and we furnished communication when needed. We may be called on in the future for more emergency situations. We will be ready.

Reciprocal Agreement

The U.S. and Mexico have agreed to permit amateur operators to operate their stations in the other country.

A public notice is due to be issued at any time, certifying the agreement. Operating procedures for each are also planned.

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COACH'S CORNER

Lightning Protection Adequate?

During the summer months, we hams find out just how destructive a fierce electrical storm can be. We hear numerous reports about friends who just had their hamshacks "fried" by mother nature.

There are many things you can do to "help" protect yourself and your hamshack from a nearby lightning strike.

Antennas, masts, towers, telephone poles should be grounded, with at least an 8-foot rod in the ground at their base.

Coax lines can be protected with lightening arresters if necessary. The best way is to unplug your coax from each piece of equipment, and let it dangle several feet away from the equipment. Some coax switches have ground terminals you can switch to, but at times, these don't work, especially if your ground buss is not adequate.

In the shack, have your hambench, including computers and related equipment so they can be disconnected from the main AC supply. Breakers or switch boxes have been recommended over the years, but many hams will attest that lightning can jut across a breaker easily. A better way might be to unplug you AC line buss, or if necessary, unplug every piece of equipment, and lay the cable away from the receptacle.

One piece of equipment in your hamshack we might forget is the Telephone. A strike on a nearby pole will allow the lightning to ride into your home on the telephone line. If the phone is connected, and if any ham equipment, such as speaker cables, or power cables are laying close enough to the phone cable, lightning can jump across and still get you, even though your power and antennas are disconnected.

We got a report in July of a friend who lost his entire hamshack to lightning, every piece of equipment blown when a strike came in on the phone line. His speaker line for his HF rig was laying across the phone cable, and the lightening jumped into the speaker line, and throughout his equipment on the bench.

You really can't do too much to isolate your electrical equipment from lightening. Disconnect power cables, antenna cables, ground your bench, antennas, poles and towers and disconnect the telephone. It may not prevent some damage if you get a direct hit, but at least it will minimize it.

Radio Awareness Day

In conjunction with the ARRL, September 7th has been set aside as Amateur Radio Public Awareness Day. The goal is to make the public more aware of the existence, purposes and benefits of Amateur Radio.

Clubs will set up and operate public displays across the nation in schools, malls and wherever else an imaginative club can think of. Start planning your club's public exhibit now.

For tips on setting up your exhibit, check with ARRL Headquarters. There are many ways available to make the public more aware of Amateur Radio.

This will also be an opportune time to bring more young people or anyone interested in to the Amateur Radio ranks.

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WEST VIRGINIA NOTES CONTINUED

The Kanawha ARC's "Splatter" newsletter reports that club member Rick Robinson, KB8JUI, returned from Wheeling with the third prize — an ICOM 229H 2-meter mobile rig. That club's officers for 1991 are: Terry Sanner, WV8V, president; Al Hix, W8AH, vice president; Ann Rinehart, KA8ZGY, secretary; Bill Hunter, K8BS, treasurer; Ollie Rinehart, WD8V, program director; Betty Hunter, KA8MLP, publicity director; and Hal Turley, KC8FS, "Splatter" editor.

• • • •

West Virginia was one of several states and the district of Columbia affected by a telephone computer glitch in the Baltimore, MD, office. In most instances you could call long distance or another phone in your exchange but were not able to call between adjacent exchanges. And in most cases incoming long distance calls got through. Overheard on the air, the difficulty of getting in contact (via telephone, naturally) to ARES and RACES people at work in case they would be needed later. But before a real need developed the system came back up — and engineers are still trying to find out what happened on Wednesday, June 26.

• • • •

I had hoped to be able to add something here at the end on the Bluefield, WV, hamfest held Saturday, June 29, but I haven't heard any radio traffic from anyone returning from the event. This goes in the mail to the editor on deadline, 1 July. The WV state ARRL convention and hamfest at Jackson's Mill is July 6-7 following the 4th of July holiday, and thus falls between the crack of this copy deadline and when the *Journal* comes out in August.

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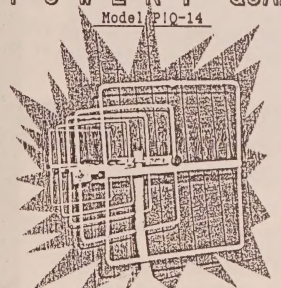

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PACKET RADIO

Just as in the last issue, I am submitting all material relating to packet radio separately in the second section of my news.

• • • •

In June I noticed some terrible propagation and on 2-meters sometimes I couldn't hit the Bee node, which is only about eight airline miles from me. And if I don't have Bee I don't have packet as it is my path out of the river bottom surrounded by mountains into the real world. KB8KAC, way up a hollow in Boone County, as the same trouble getting out. So does my friend, Bill — WB4OKG — down at Mars Hill, NC. He is limited to available paths out. I even saw messages on the BBS about poor conditions, apparently caused by sunspot solar activity and there's nothing we can do about that.

• • • •

WB40KG demonstrated his operation from Mars Hill when I visited him and his XYL overnight enroute to Greenville, SC on June 12. We became acquainted over the air first when he sent me a packet message regarding one of my earlier columns in the *Journal*. We now keyboard at a minimum of four times a week between Cabin Creek, WV and Mars Hill, NC, sometimes using up to eight nodes on the path — some of them on UHF. At other times we've done it with as few as four nodes.

The next morning we visited Mt. Mitchell before I continued on to Greenville, SC, later in the day.

• • • •

At my sister's home I set up a packet station in her garage and ran the coax through a window to use the mag mount antenna on my pickup truck. With only four crystals in the old 10-watt rig and poor antenna I was somewhat limited in what I could hit by way of nodes.

• • • •

I finally found a station, WM0K, that I could digipeat through to make contact with Spence, K4KEP, and Gary, WD8OXE. The latter, Spence pointed out, is also a writer for the *Journal* and urged me to contact him.

Before two (how embarrassing) voice rigs went out I had put out a CQ for some local packet information and the first two hams to answer had West Virginia connections. If I have correctly interpreted the scribbled notes I took they were Dan or Don, W8KMX, and John, WA8ZFD. Fellows, I hope I got names and calls correct — I am the world's worst when it comes to keeping track of the little pieces of paper on which I take notes. When it comes time to write the column I have to search all over, and sometimes attempt to fill in the blanks where I didn't keep full notes. Oh, here's another call from that note — KC4YIZ, Talmadge from Maulden, SC.

Since returning home I have had a long 45-minute keyboard QSO with Spence. And I found a West Virginia connection with Gary. He used to live at Tornado, WV, and I know the ham who gave him his novice examination — Tom Holton, W8YP.

• • • •

For some reason no one had been able to fill me in on, the Logan WB8FQJ-1 node has been down about three weeks here at copy deadline. That was a key node in the 145.01 Mhz path South from Charleston.

• • • •

While at Mars Hill with Bill I was trying to lead him through the nodes back here to the DX packet cluster (N8HTT) at Cambridge, OH. But we couldn't make it. Darryl, KB8AYR, near St. Albans, informed us that he heard that thieves broke in and stole a lot of the equipment at the W8TN stack, which is on the route to the cluster. I have heard no further details at deadline.

• • • •

STALAN (on 145.01 at St. Albans) was down in early June. Bob Adams, N9DMK, aid another technical group was in the site building installing another amateur repeater and forgot to plug STALAN back into the electrical service. Bob went to the site and plugged it in, assumed it was working and left. He did not have his terminal with him at the site. When he got home he found STALAN still not operational. An at the time Bob's weather node (which is connected to through the STALAN node) was still down "resting on the floorboard in the back of my car," he said.

At deadline Bob was working to get both his nodes — HURC and STALAN — plus the weather connection on STALAN back up and running.

• • • •

Terry, WB8IFS, has indicated he plans to build two more nodes on Kopperston Mountain in Wyoming County near Bolt Mountain. They, like his others, will be on 145.01 and 446.5 Mhz. But that project will wait till he has completed to his satisfaction the nodes PINEY (145.01) and PINYU (446.5 Mhz) in Wetzel County, and some maintenance on his BEE/BEEUHF nodes in Kanawha County.

• • • •

At deadline, that's about all the notes I have. Again a reminder to hams in northern West Virginia and both panhandle areas — I can't write about your activities if I don't know about them. If you have anything for the regular column or for the separate packet section you can send the information to me by mail or by packet. My packet home BBS is WB8CQV.WV in South Charleston.

SERA Associate Membership

Your new ham friends need the SERA Repeater Journal to be on top of what's happening, where the repeaters and hamfests are and many other things.

Encourage these people to join SERA and get the Journal. The cost is minimal, and the support continues to allow SERA to coordinate, communicate and educate the Amateur population in our 8-States.

For your convenience, an Associate Membership application is included on Page 46.

Full Membership Report

Repeater owners from Tennessee made the greatest strides in Full Membership between the April-July period with 14 new Repeaters joining SERA.

North Carolina continues to lead in total numbers of Full Membership repeaters, and membership percentage, based on all the repeaters in the state. The Tarheel state now has 180 Full Member repeaters, representing 75.6%. Virginia is second in percentage with 124 member repeaters at 67.8%. Tennessee is second best in numbers with 149, making that state move to 51,6% of all repeaters now members.

Other State totals include: South Carolina with 50 repeater members at 51.5%, West Virginia 65 repeaters at 64.4%, Georgia 138 at 50.4%, Kentucky 66 repeaters at 51.6%, and Mississippi 37 repeaters at 38.5%, the only state in 1991 not achieving the 50% at this time., they need 9 more members to do this.

Overall, SERA Full Membership, which has already set a new record for a single year, continues to climb with 4 more months to go during the calendar year. Statistics for 1991: 57.5% of all 1408 repeaters in the 8-States voluntarily have joined SERA as Full Member repeaters. A total of 809 repeaters are members. This compares to 724 for the entire year of 1990 and 717 for 1989.

Kentucky and Mississippi, our newest States, who joined in 1989 are faring well, especially Kentucky which passed the 50% mark this year. Mississippi still has about 8 more members needed to achieve the 50% mark.

Repeater owners are invited and encouraged to join SERA as Full Member repeaters, showing support for an organization which has worked hard for 20 years in the coordination process.

A Full Membership form is included on page 28 of this issue for any clubs or repeater owners who wish to sign up as Full Members before the 1991 calendar year ends our 1991 membership.

Volunteer Coordinator Proposal

OUR CONCLUSION

The proposals set forth in the SCRRBA petition deserve some merit by the FCC and the Amateur Community. The "gentlemen's agreement" way of coordination has worked fairly well for years, but when problems have occurred, no coordination council had any power to require a solution to the problem, and generally the FCC had to be called in. The end result — the problem was never solved, and usually thrown back into the laps of the Coordinator and Amateur Community — still with no authority to see that the problem is solved, other than by "gentlemen's agreement."

SERA would not have any problem of abiding by requirements of a VC as outlined in the petition. Our organization has a published "Coordination Policy" that spells out just about everything involved in the coordination and arbitration process. Our "Coordinator" are the individual State Directors, — elected by the Full Member Amateur population of that State as outlined in SERA By-Laws.

Our database is second to none anywhere in the nation, and greatly exceed requirements suggested.

One problem, I would have with the Petition, is the charging of reimbursement fees. SERA has taken pride in itself for 20 years of never having to charge or have the need to charge for any of its services. Our faithful supporters, in the form of Associate Members, and Full Members, and revenues from Advertising in the Repeater Journal have always supplied enough funds to carry on the business of communicating, coordinating, and education which SERA is dedicated to doing.

The SERA Board will surely discuss this proposal at the August Board meeting, although at present, there is no consensus as to the feelings of the amateur Community in SERA Territory. The SERA News Net, which covers a portion of five states, asked repeatedly for comments concerning the Petition, and little if any response was submitted.

Perhaps the Amateur Community supports SERA in such a way, that it feels the Board will act in the best interest of Amateur Radio when they vote on whether to support or oppose the SCRRBA VC Petition.

Are we not concerned whether or not there will someday be FCC approved VCs? Maybe not, the VEC program certainly works well for us.

DIAMOND

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ALINCO'S NEW DJ-F1T 2M H/T

Finally! A Full Featured handheld that comes with the features you need and the battery size you always wanted...STANDARD! It's TINY, but BIG with features and accessories. The new DJ-F1T is the answer to all the wishes you have expressed for a miinature handheld! Compare - Price, Size, Features, Warranty, Capability and Styling. ALINCO'S DJ-F1T has it all, in one tiny package!!!

Just look at some of the DJ-F1T features!

It's TINY Only 4.3"H 2.1"W 1.5"D

DJ-F1T

Modestly Priced At: **$289.00**

Plus $4.00 UPS Shipping

These Great features are Available on the DJ-F1T

- 40 Memory Channels. Each will Store Frequency, Shift Direction, Split operation setting. Stores encode & decode tones, (with optional Sub Tone Decodeboard) Tone frequency and offset frequency independently.
- Keyboard Entry
- 16-Pos. Illuminated DTMF TT Pad.
- Triple Stage Selective Power Out.
- Programmable VFO Range Function.
- Frequency Lock & PTT Lock Functions.
- Eight Scan Modes
- One-Touch Squelch De-activation
- Wide Band Receiving Range - 140 to 170 Mhz. Plus 118-136 Mhz AM after modification.
- Transmit 144-148 Mhz (Extended range with CAP-MARS Modification.)
- DSI Pager and Code Squelch (3-Digit)
- Digital Signal Display & Mem. Function.
- Automatic Autodialer with - 5 Memories.
- Special Memory channels to store transmit and receive "2-Digit" DTMF tones, for communications messages. Can receive "2-digit" message and display it at any time, at your convenience.
- Pager and Code switch.
- 2W High, 1W Medium, and .1W Low Output - with standard EBP16N battery. With optional EBP-18N battery or Direct DC-5W High, 1W medium and .1W Low.
- Weighs only 13.2 Ounces
- Tiny! Only 4.3"H x 2.1"W x 1.5"D
- Battery Pack Lock
- Battery Save Function
- Priorty Function (Dual Watch)
- 6-Channel Steps in VFO Tuning
- Auto. Power off (Programmable, Timed.)

OPTIONAL ACCESSORIES

EBC-3 - Belt Clip	$4.95
EBP-14N - 7.2V 400 Mah Batt.	$65.95
EBP-16N - 7.2V 700 Mah Batt.	$45.95
EBP-18N - 12V 700 Mah Batt.	$69.95
EDC-24 AC Wall Chgr. 14/16/18N.	$29.95
EDH-5 Alk. "AA" Dry Cell Case.	$13.95
EDC-34 Quick Chger. 14/16/18N.	$119.95
EDC-36 Filtered Cig Pwr. Cable	$19.95
EDC-37 Cable for DC Pwr. Suppl.	$8.95
EDC-43 Mob. Cig. Power Cable	$9.95
ESC-15 Soft Vinyl Case	$19.95
EBC-5 Shoulder Belt w/Soft Case.	$49.95
EME-4 Ear Microphone w/PTT	$35.95
EME-6 Earphone	$12.95
EME-10 Headset/Boom VOX/PTT.	$69.95
EME-10K Headset w/PTT/VOX	$65.95
EME-11 Ear/Mic with PTT/VOX	$49.95
EMS-8Z Speaker Microphone	$42.95
EMS-2Z Speaker Microphone	$39.95
EJ-12U Subtone Decode Board	$49.95

Williams Alinco Customers Receive a Special Customer Discount on ALL Accessories.

The Alinco DJ-F1T Comes with rubber duck, hand strap, belt clip, 16-pos. DTMF Touchtone pad, heavy duty wall charger, Stand and 700 mah battery. Williams has charged your battery, it's ready to go!

PLUS. . .

The Exclusive Alinco 180-day Full Warranty, and 2-Year Service Warranty. Ask for Details. Williams guarantees your DJ-F1T to work 100% when you get it, or we REPLACE IT - No Hassle!

We Stock All Accessories!

Prices and specifications subject to change without notice or obligation. Add $4.00 UPS Shipping, UPS CODs. NO ADDITIONAL COST. N.C. Residents Please add 5% Sales Tax. - NO CREDIT CARDS accepted. Prices subject to change without notice.

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DIGITAL REPEATER CONTROLLER
DRC186-AD1

ALL STANDARD FEATURES

•DIGITALLY PROCESSED SPEECH NO synthesizers **•DIGITAL VOICE STORAGE** recording @ 480 Kb/min. Typically 20 minutes record time with operating system on 20 Mb HD **•DIGITAL VOICE MAILBOX •DIGITAL SQUELCH CONTROL •CTCSS** All 38 standard EIA encode/decode **•DTMF CONTROL** On or off the air **•SELECT SPEAKER OR DISCRIMINATOR AUDIO •GENERATES RECEIVER ACTIVITY INDICATOR FROM DIGITAL SQUELCH •CUSTOMIZE** DRC-186 from RADIO, TELEPHONE or PC KEYBOARD **•1000 USER PROFILES W/WO PASSWORDS •USER MAINTAINED PASSWORDS •AUTOPATCH •999 SYSTEM SPEED DIAL NUMBERS** plus USER maintained speed dial numbers (100/USER) **•TOLL AND NON/TOLL RESTRICTION** at USER or SYSTEM level **•TELEPHONE NUMBER RESTRICTION** Restrict/Allow Long Distance area codes, 3 digit prefix and complete or generic telephone numbers. **•AUTOPATCH DISCONNECT CODES** User defined **•CALL PROGRESS DETECTION •LAST NUMBER REDIAL** By USER, NOT just for last number called on system **•8** buffered inputs, **8** buffered open collector outputs, **8** TTL outputs, **4** A/D converters **•AUDIO PATHS** 1-Full Duplex Repeater channel, 3-Link receiver channels, 3-Link transmitter channels, 1-Microphone input, 1-Aux input, 1-Telephone input **•EASY TO USE WINDOW FUNCTIONS INCLUDED •ONLY MEDIA CHARGE + MAILING FOR SOFTWARE UPDATES** NO HIGH COST updates **•CONSOLE FUNCTION** Displays Timer Status, remaining disk record time, status bits, command status, Bar graph deviation meters, CTCSS frequency readout, Receiver setup functions, Transmitter setup functions, PTT control, Repeater control, Keyboard command entry, DTMF display function, Audio routing control, Input priority control, CW ID level control, Super Squelch level Adj **•VOX** operation without dropping leading edge audio **•SYSTEM LOGGING •OPERATING SYSTEM PROFILES** Based on Time of day, week, month or year **•SITE ALARMS •SOPHISTICATED VOICE EDITOR** Open, Create and Compress files, Word and message search, add, delete, insert and print functions, Automatic editing, Automatically updates indexes when words are added to existing system messages and when new words are added to the dictionary **•INSTALLS in a PC/XT, PC/AT or COMPATIBLE •SYSTEM BACKUP REDUNDANCY** The DRC186 system is designed to run with minimal functions if PC fails and only PC power is available. **•VOICE RESPONSE TELEMETRY**

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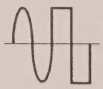

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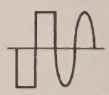

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DISTRIBUTION OF REPEATERS BY FREQUENCY

This by-frequency index contains repeaters in the States of Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee, Virginia and West Virginia.

PLEASE NOTE: The letters column between the frequency and the city indicates suffixes of the repeater calisign.

This index is correct as of July 21, 1991.

SERA Suggested FM Simplex

146.40* 146.415* 146.43* 146.445* 146.46* 146.475* 146.49* 146.505* 146.52 146.5351 46.55 146.575 146.580 146.595 147.510 147.525 147.540 147.555 147.570 147.585

223.50 or up and down 20 khz channels

446.00 or up or down 25 khz channels

* Permitted unless causes interference to nearby repeater input.

SERA Suggested Digital Simplex

145.01 145.03 145.05 145.07 145.09 145.61 145.63 145.65 145.67 145.69 223.40 223.42 223.58 223.66 223.70 223.72 223.74 223.76 223.78

NOTE: Digital operators are reminded to check with local Digital Societies for which digital channels are available for various digital usage, in their particular area. Some channels are for exclusive use of LAN or BBS, etc. usage.

2 METERS

4.51 /5.11 TUN AUGUSTA GA
UOX DOUGLASVILLE GA
HYE MENDENHALL MS
TOH COLUMBIA NC
RXG SAURATOWN MT NC
JMT CONWAY SC
Y COOKEVILLE TN
SBX GRAY TN
BOX JACKSON TN
IJL KNOXVILLE TN
ARK NASHVLE/FAIRVIEW TN
YPE RICHMOND VA
MCR SALT ROCK WV
4.53 /5.13 JF ADEL GA
SEX NEWNAN GA
YNF AHOSKIE NC
CS GREENWOOD/HODGESSC
CMY CHATTANOOGA TN
OAK LAFOLLETTE TN
VL GALAX/LKOUT MT VA
FHE BUCKHANNON WV
4.55 /5.15 MM ALBANY GA
AQL ATLANTA GA
LI MILLEDGEVILLE GA
IWZ PIKEVILLE KY
LFP PICAYUNE MS
JTX CHERRYVILLE NC
CVM RANDLEMAN/GBO NC
OXE INMAN SC
LWY SUMMERTON SC
RJC DECATUR-PONE KB TN
JXI MEMPHIS TN
MJF ALEXANDRIA VA
ARO PETERSBURG VA
HDB MARMET/BEE MT WV
FSE MARTINSBURG WV
4.85 /5.15 HQ SALUDA VA
4.57 /5.17 JBF COOLIDGE GA
DIW JONESBORO GA
PRH HALLS GAP KY
ZQB NEWTON/ANDSN MT NC
RVS OXFORD NC
TUN AIKEN SC
GBI KNOXVILLE TN
BRN MEMPHIS TN
LHO MURFREESBORO TN
YVM FAIRFAX VA
ZUA NORFOLK VA
FRV BECKLEY/BOLT WV
4.59 /5.19 ULJ PINE MT/HAMILTON GA
TEF BOONEVILLE MS
WGA JACKSONVILLE NC
BVW MT MITCHELL NC
OTT CARTHAGE TN
XX JASPER TN
FAX RICHMOND VA
YJJ RICHWOOD WV
JGY WHEELING WV
4.61 /5.21 KEC EASTMAN GA
PSZ FAYETTEVILLE GA
U DEANE KY
BOP ERLANGER KY
VOF COLUMBUS MS
WRE POPLARVILLE MS
TQD TRENTON NC
NEP GASTON SC
BBB KNOXVILLE TN
ARK NASHVILLE TN
MS KILMARNOCK VA
QOJ ROANOKE/POOR MT VA
FEQ HUNTINGTON WV
4.63 /5.23 JEH CONYERS GA
UJ DALTON GA
COL WAYNESBORO GA
PRH LOUISVILLE KY
PRH OXFORD KY
BFB CHARLOTTE NC
RA LAVERNE TN
KIE MAYNARDVILLE TN
DBB BEDFD/APL ORCH VA
MT NEWPORT NEWS VA
4.65 /5.25 BLQ CLAYTON GA
YYD ELLIJAY-BUCK MTN GA
GGD GREENSBORO NC
URP CHARLESTON SC
BRV ERWIN TN
DRL FISHERVILLE TN
KRM SHELBYVILLE TN
CZJ BEAVERDAM VA
4.67 /5.27 PN WALESKA/PNLGMT GA
NBG HORNLAKE MS
DZJ WIGGINS MS
KNI HENDSVL/BERWLW M. NC
BEA RALEIGH NC
O FRUITLAND TN
WZK HENDERSONVILLE TN
CJX SEV/SHIELDS MT TN
SKE MARION VA
J STAFFORD VA
OG CRAIGSVILLE WV
4.69 /5.29 DRQ ATLANTA GA
AGA FRANKFORT KY
PL LAWRENCEBURG KY
ICN PAINTSVILLE KY
L VICKSBURG MS
BFB CHARLOTTE NC
GGD GREENSBORO NC
VCM CHATTANOOGA TN
SQC JOHNSON CITY TN
UVH NASHVILLE TN
NDH CHESAPEAKE VA
ZXP GLENVILLE WV
4.71 /5.31 CEK COLUMBUS GA
JDR STOCKBRIDGE GA
GOJ CHATAWAH MS
ICX LEXINGTON NC
GY CHELSEA SC
PF ROCK HILL SC
PNI ATHENS TN
SC JACKSON TN
ECD LAFAYETTE TN
FSC ALEXANDRIA VA
G BECKLEY/LAYLAND WV
4.73 /5.33 OGE JONESBORO GA
YUU LEXINGTON KY
CYR GULFPORT MS
J MT. AIRY NC
DFP BAMBERG SC
DBJ CUMBERLAND CITY TN
TEM KNOXVILLE TN
DRL MEM/FISHERVILLE TN
QQI FARMVILLE VA
QC PARSONS WV
M WILLIAMSON WV
4.75 /5.35 DOC ATLANTA GA
FGQ ROSSVILLE GA
RBL LA GRANGE KY
WMH OLIVE BRANCH MS
AOS CHARLOTTE NC
GVK GREENVILLE NC
Y HUMBOLDT TN
AZJ BLAND VA
AQD FALLS CHURCH VA
4.77 /5.37 UA AUGUSTA GA
IZF JASPER GA
NNX HATTIESBURG MS
PYQ SOUTHAVEN MS
AGN N. WILKESBORO NC
MII OXFORD NC
PPD SHALLOTTE NC
GRC KNOXVILLE TN
OG NASHVILLE TN
UKJ FOREST VA
TOG GLOUCESTER VA
VS BECKLEY/EOC WV
4.79 /5.39 HYB GRIFFIN GA
NJ MONROE/UCARS NC
AM CHATTANOOGA TN
GZX EASTVIEW TN
EPC GREENEVILLE TN
DOR LEBANON TN
ARO ROANOKE/POOR MTN VA
EOM WESTON WV
4.81 /5.41 PME ATLANTA/BELL GA
PXX BRNSWK/JEKYLL IS GA
NON COVINGTON KY
BKD GLASGOW KY
IF N.BILOXI/D'IBERV MS
XO HIGH POINT NC
KNU WILLIAMSTON NC
VIH DOVER TN
NKM GREENEVILLE TN
VIP MEMPHIS TN
QIJ WILLIAMSBURG VA
FHE BUCKHANNON WV
HYX LIBERTY WV
4.83 /5.43 OLL MACON GA
LCI MARIETTA GA
ITL SPARTA/GREEN MT NC
LB COLUMBIA SC
YTU BROWNSVILLE TN
UCE COOKEVILLE TN
IUA KNOXVILLE TN
SQT RICHMOND VA
L CHARLESTON WV
LG MORGANTOWN WV
4.85 /5.45 BOC DECATUR GA
TX LEXINGTON KY
PLY CROWDERS MT/GAST NC
WTX DURHAM NC
GRW NEWPORT NC
DV N. AUGUSTA SC
SIR BENTON TN
KOG COVINGTON TN
KQ HOHENWALD TN
LP MORRISTOWN TN
E SPRING HILL TN
LGY GRANTSVILLE WV
SXZ WELCH WV
4.87 /5.47 UV HINESVILLE GA
CLA SWEAT MT/MARIETT GA
WMM MAYSVILLE KY
OIX KINSTON NC
NC SAURATOWN MT NC
RG GAFFNEY SC
DDK MYRTLE BEACH SC
GBI KNOXVILLE TN
OMO MOUNTAIN CITY TN
ARK NASHVILLE TN
EFJ ARLINGTON VA
FG KINGSTON/LICK KB WV
4.89 /5.49 JA AUGUSTA GA
RWS CORDELE GA
QPL MARIETTA GA
PXK CLARKSON KY
KVK HENDERSON KY
CWF NICHOLASVILLE KY
ZCZ FRANKLIN NC
IKY GIBSONVILLE NC
BWC RALEIGH NC
ABW RKY RDG/WALLACE SC
KKO MCMINVL/SHT MT TN
KOG MEMPHIS TN
MOP BLUEFIELD VA
OHX NEWPORT NEWS VA
MOP BLUEFIELD WV
F PARKERSBURG WV
F PARKERSBURG WV
6.265/5.865 KP TRENTON TN
6.01 /6.61 CVY COLUMBUS GA
JEH CONYERS GA
BDP WARNER ROBINS GA
KWV CORBIN KY
KKG LAUREL MS
SNI GREENSBORO NC
JMS NEW BERN NC
NYK GRNVLE/CSRS HD SC
CMY CHATTANOOGA TN
PCD NASHVILLE TN
LSP ABINGDN/BRMLY MT VA
GSP CHESAPEAKE VA
WWQ LYNCHBURG VA
MZI GASSAWAY WV
6.025/6.625 UPE ATL/UNION CITY GA
JWP VIDALIA GA
WO PORT GIBSON MS
RR LAURINBURG NC
FJX CHESTER SC
GBI KNOXVILLE TN
ZQX MARTIN TN
AVW NEW MARKET VA
G FLAT TOP/WINTRPL WV
6.035/6.635 YCU BETSY LAYNE KY
6.04 /6.64 QGR ATLANTA GA
LWT AUGUSTA GA
FWD CARROLLTON GA
GBG WAYCROSS GA
UXJ CAMPBELLSVILLE KY
ITL JACKSON MS
NAY MOOREVILLE MS
YAO HENDERSONVILLE NC
DW RALEIGH NC
NC WINSTON-SALEM NC
FIQ SUMTER SC
QYI CRAB ORCHARD TN
NNE MEMPHIS TN
NTM NASHVILLE W TN
WIC FINCASTLE VA
IH MARION VA
QEY RICHMOND VA
EZR HUNTINGTON/CHAS WV
6.055/6.655 NFP ATLANTA/MARIETTA GA
MNI BOWLING GREEN KY
CEB CONCORD/KANNAP NC
VTX ELIZABETH CITY NC
VIR BROWNSVILLE TN
F CHATT/SIGNAL MT TN
PDP ALEXANDRIA VA
ISI ALTAVISTA VA
BUC UPPER TRACT WV
6.06 /6.66 BKM MACON GA
6.07 /6.67 NSO GAINESVILLE GA
EQL JESUP GA
VHF HAZARD KY
KBL PRINCETON KY
CAX BLUE MT. MS
YGD BURLINGTON NC
BKU CHERRY MT NC
SJ HALIFAX NC
RPC YAUPON BEACH NC
U ST. MATTHEWS SC
DKI BRISTOL TN
BGW LAFOLLETTE/WMT TN
NTM NASHVILLE W TN
HZS BARREN SPRINGS VA
ZR LEXINGTON VA
NTG WILLIAMSBURG VA
JNU RAVENSWOOD WV
6.085/6.685 IWL ADAIRSVILLE GA
UWN FAYETTEVILLE GA
KQ LEWISPORT KY
KHB NATCHEZ MS
NBR GRIFTON NC
QP STATESVILLE NC

	CO	NEWBERRY	SC
	PIO	LENOIR CITY	TN
	HTA	VIENNA	VA
	FMD	CLARKSBURG	WV
6.10 /6.70	MM	ALBANY	GA
	OOM	JASPER	GA
	DOJ	MILLEDGEVILLE	GA
	TO	SAVANNAH	GA
	JO	GRAYSON	KY
	BDC	LOUISVILLE	KY
	YGM	UNION CITY (TN)	KY
	GY	BAY ST. LOUIS	MS
	LVA	GRENADA	MS
	DEJ	MERIDIAN	MS
	CID	DUNN	NC
	PAX	LANCASTER	SC
	KUD	ANDERSON COUNTY	TN
	UOT	MANCHESTER	TN
	UFT	MEMPHIS	TN
	YGM	UNION CITY	TN
	WQS	DANVILLE/WHT OAK	VA
	D	NORFOLK	VA
	LQC	PENNINGTON GAP	VA
	XD	STAUNTON	VA
	JNU	RAVENSWOOD	WV
6.115/6.715	NVG	LAVONIA	GA
	ABZ	RINGGOLD	GA
	B	BEREA	KY
	TQY	GREENWOOD	MS
	GGN	MILLERS CREEK	NC
	KDC	SPRING LAKE	NC
	NEP	COLUMBIA	SC
	JUB	SALTILLO	TN
	I	BLACKSBURG	VA
	TXE	STERLING	VA
	GL	SHERRARD	WV
6.13 /6.73	MM	ALBANY	GA
	NC	ATLANTA/SWEAT MT	GA
	TVE	BRUNSWICK	GA
	STY	DAWSON SPRINGS	KY
	SWF	LOUISA	KY
	ZXK	VERSAILLES	KY
	IF	BILOXI	MS
	VZF	STARKVILLE	MS
	BWC	RALEIGH	NC
	EXU	SALISBURY	NC
	VNK	WILMINGTON	NC
	FKJ	N. AUGUSTA	SC
	BJY	SIMPSONVILLE	SC
	IOB	KNXVL/ENG MT	TN
	DAZ	MEMPHIS	TN
	WA	WATERTOWN	TN
	DHO	HAMPTON	VA
	AVZ	LEWISBURG	WV
6.145/6.745	BKF	ATHENS	GA
	N	DILLON/PEE DEE	SC
	UP	COALFIELD	TN
	RCK	DYERSBURG	TN
	DY	ROANOKE/POOR MT	VA
	U	PARKERSBURG	WV
6.16 /6.76	BOC	STONE MT	GA
	ELN	VALDOSTA	GA
	NSY	FERN CREEK	KY
	KJQ	LEXINGTON	KY
	CUW	PADUCAH	KY
	AXQ	JACKSON	MS
	BVW	ASHVL/MT PISGAH	NC
	GGD	GREENSBORO	NC
	S	SWANSBORO	NC
	THL	WILSON	NC
	ILT	CHARLESTON	SC
	LSP	BRISTOL/HLSTN MT	TN
	PQP	NASHVILLE	TN
	TFZ	CHARLOTTESVILLE	VA
	ZIN	WILLIAMSBURG	VA
	VA	HUNTINGTON	WV
	CUL	MORGANTOWN	WV
	ZQ	WHEELING	WV
6.175/6.775	NFP	MARIETTA	GA
	OCB	WRENS	GA
	PPM	MIDDLESBORO	KY
	JYH	LONG BEACH	NC
	JVO	PULASKI/MUSIC MT	TN
	MUQ	WYTHEVILLE	VA
	BWZ	ELKINS	WV
6.19 /6.79	DMK	FOLKSTON	GA
	KOW	MOULTRIE	GA
	SEX	NEWNAN	GA
	VYX	SWAINSBORO	GA
	U	PAINTSVILLE	KY
	TYP	BILOXI	MS
	S	WEST POINT	MS
	LZD	CLINTON	NC
	QDK	SAURATOWN MT	NC
	FVV	ANDERSON/SAS MT	SC
	ILT	CHARLESTON	SC
	AM	CHATTANOOGA	TN
	ABR	JOHNSON CITY	TN
	SQE	NASHVILLE	TN
	SD	CHESAPEAKE	VA
	LBL	FAIRFAX	VA
	OQC	OAK HILL	WV
6.205/6.805	LT	MILLEDGEVILLE	GA
	NNE	GUTHRIE	KY
	EWG	FAYETTEVILLE	NC
	IZF	GASTONIA	NC
	FYC	ORANGEBURG	SC
	NNE	GUTHRIE (TN/KY)	TN
	HTI	COVINGTON	VA
7.405/6.805	AQS	CALHOUN/JASPER	GA
	HCY	MAGGIE VALLEY	NC
6.22 /6.82	MM	ALBANY	GA
	DOC	ATLANTA	GA
	HAO	LYONS	GA
	MBA	GREENVILLE	MS
	MZ	MAGEE	MS
	PZA	ROARING GAP	NC
	GMP	WILMINGTON	NC
	NYK	GRNVLE/PARIS MT	SC
	E	GREENBRIER	TN
	OAH	LAKE CITY	TN
	BS	MEMPHIS	TN
	SFF	WINCHESTER	TN
	WWB	GATE CITY	VA
	RKC	WINCHESTER	VA
	IFS	CHARLESTON	WV
6.235/6.835	OCB	THOMPSON	GA
	QCO	ASHEVILLE	NC
	UOR	NAGS HEAD/BODIE	NC
	USH	WADESBORO	NC
	IDG	WATERTOWN	TN
	DCX	GRUNDY/BIG A MT	VA
	UTN	RUSTBURG/LONG MT	VA
7.435/6.835	KHQ	DAHLONEGA	GA
	NNR	HIGH POINT	NC
6.25 /6.85	DVJ	DALLAS	GA
	R	LAGRANGE	GA
	QWI	WARNER ROBINS	GA
	CLL	BOWLING GREEN	KY
	IV	PIKEVILLE	KY
	VNO	BAY ST. LOUIS	MS
	JMD	BUDE	MS
	BWW	CLEVELAND	MS
	MFK	IUKA	MS
	LWC	KOSCIUSKO	MS
	CYP	GOLDSBORO	NC
	MDW	HICKORY/BRT. MT	NC
	YFT	REIDSVILLE	NC
	ULH	FLORENCE	SC
	KJH	GTLBG/COVE MTN	TN
	KOG	MEMPHIS	TN
	PCD	NASHVILLE	TN
	POX	PORTSMOUTH	VA
	ZBP	STAUNTON	VA
	BO	BECKLEY/FLAT TOP	WV
	L	BUCKHANNON	WV
6.265/6.865	DKY	MADISON	GA
	YF	BIG KNOB/GREY CT	SC
	G	FAYETTEVILLE	TN
7.465/6.865	DWU	ELLISVILLE	MS
	ZRS	WAXHAW	NC
	E	MOUNTAIN LAKE	VA
6.28 /6.88	TOM	COLUMBUS	GA
	TDL	EVANS	GA
	IUD	MARIETTA	GA
	FGH	QUITMAN	GA
	HBB	SAVANNAH	GA
	OAU	LOUISVILLE	KY
	U	MAYTOWN	KY
	AI	SOMERSET	KY
	II	JACKSON	MS
	AAY	PASCAGOULA	MS
	TQD	RALEIGH	NC
	NYR	SHELBY	NC
	CYZ	BRISTOL	TN
	ETE	MEMPHIS	TN
	TOA	NASHVILLE	TN
	SKH	OAK RIDGE	TN
	CYZ	BRISTOL	VA
	ZBE	RICHMOND	VA
	PDL	SALEM	VA
	CQV	SO. CHARLESTON	WV
6.295/6.895	RBS	HARTWELL	GA
	SM	MACON	GA
	JBV	INDEPENDENCE	KY
	YFF	MADISON	NC
	KXV	VIRGINIA BEACH	VA
6.30 /6.90	WVH	IRVINGTON	KY
	SP	FAIRMONT	WV
6.31 /6.91	HIG	CLEVELAND/LONG	GA
	HYB	GRIFFIN	GA
	GFY	MOREHEAD	KY
	VV	HERNANDO	MS
	OCM	NATCHEZ	MS
	ZGQ	AHOSKIE	NC
	MOE	ASHVL/SPIVEY MT	NC
	YZF	FAYVLLE/CFARS	NC
	IZM	LEXINGTON	NC
	BWZ	WHITE HALL	SC
	GZX	CLEVELAND	TN
	DQU	SAVANNAH	TN
	YXA	SHORT MTN	TN
	AXH	CHASE CITY	VA
	TUE	MT.LAKE/BALD KNB	VA
	HLF	TYSONS CORNER	VA
	FQN	MCMECHEN	WV
6.325/6.925	ASI	COVINGTON	GA
	PJR	JESUP	GA
	BEJ	RADCLIFF	KY
	VOJ	CORINTH	MS
	TFZ	CHARLOTTESVILLE	VA
	QT	DANVILLE(DCC)	VA
	OGY	PRINCETON/PIPEST	WV
6.34 /6.94	N	AUGUSTA	GA
	VO	ROME/MT. ALTO	GA
	RVB	WRIGHTSVILLE	GA
	SN	ASHLAND	KY
	WZH	GLASGOW	KY
	AUZ	LEXINGTON	KY
	NTB	MURRAY	KY
	AI	SOMERSET	KY
	SBK	JACKSON	MS
	JMD	MCCOMB	MS
	DLH	BURGAW	NC
	BFB	CHARLOTTE	NC
	BFT	DURHAM	NC
	ACY	MANTEO/WANCHESE	NC
	XRY	MT AIRY	NC
	IQQ	GREENVILLE	SC
	GBI	KNOXVILLE	TN
	BN	MEMPHIS	TN
	PCD	NASHVILLE	TN
	AKZ	ABINGDON	VA
	UMI	HAMPTON	VA
	ZA	RICHMOND	VA
	AP	ROANOKE	VA
	VKB	SUMMERSVILLE	WV
	JN	WEIRTON	WV
7.54 /6.94	CSW	NEW MARTINSVLLE	WV
6.355/6.955	KIN	PERRY	GA
	PRE	ROCKY TOP MT	GA
	OCP	RABBIT HASH	KY
	NS	RINEYVILLE	KY
	OB	ISOLA	MS
	ULA	ROCKINGHAM	NC
	E	ONEIDA PEAK/BLF	VA
6.37 /6.97	YNZ	ATLANTA	GA
	HBB	SAVANNAH	GA
	DPP	HENDERSON	KY
	TUK	STANTON	KY
	MJM	MERIDIAN	MS
	KYB	PASCAGOULA	MS
	DHS	WINONA	MS
	XRY	MT AIRY	NC
	JQ	SMITHFIELD	NC
	SZ	ANDERSON	SC
	ISM	FLORENCE	SC
	TRC	KNGSPT/BAYS MT	TN
	MWQ	MCMINNVILLE	TN
	BEZ	MEDINA	TN
	SKH	OAK RIDGE	TN
	FPM	MANASSAS	VA
	WRN	MIDDLEBROOK	VA
	KXV	VIRGINIA BEACH	VA
	E	LOGAN/WARD RK MT	WV
	CRW	PARKERSBURG	WV
6.38 /6.98	BEJ	ELIZABETHTOWN	KY
6.385/6.985	I	AUGUSTA	GA
	HHH	ELLIJAY/TALONA M	GA
	TOV	PRESTON	GA
	UUB	ST. MARYS	GA
	UER	WARM SPRINGS	GA
	DMT	SENATOBIA	MS
	OGB	ALBEMARLE	NC
	PVE	MARION	NC
	IY	FRANKLIN	TN
	CA	ROANOKE/POOR MT	VA
	EIV	CHARLES TOWN	WV
6.40 /7.00	NNO	ATLANTA	GA
	UFH	CORINTH	MS
	QFX	WATER VALLEY	MS
	FVO	JACKSONVILLE	NC
	AZA	THOMASVILLE	NC
	YLT	MARION	SC
	YXZ	PICKENS	SC
	AZQ	KNOXVILLE	TN
	ZJM	MEMPHIS	TN
	HMT	SUFFOLK/GASBURG	VA
	GDY	ST ALBANS	WV
7.60 /7.00	WAU	ELKHORN CITY	KY
	LR	SHELBYVILLE	KY
	VOF	COLUMBUS	MS
	KMG	BLOUNTVILLE	TN
	SGA	CLARKSVILLE	TN
	QS	COLLEGEDALE	TN
	ZR	TERRA ALTA	WV
6.415/7.015	GIS	CARTERSVILLE	GA
	M	LYNCHBURG	VA
	AXO	NORTON/HIGH KNOB	VA
7.615/7.015	DT	BONAIRE	GA
	FOW	CLEVELAND/LONG	GA
	UM	MIDWAY	GA
	FDK	LEXINGTON	KY
	JHK	MONTICELLO	MS
	KPF	LK NORMN/CLT	NC
	YP	SELMA	NC
	UMU	SUMTER	SC
	JVV	LEBANON	TN
	KS	ROCKWOOD	TN
	YGM	UNION CITY	TN
	LNT	FREDRICKSBURG	VA
6.43 /7.03	D	LAUREL	MS
	YTZ	ROCK HILL	SC
	MVR	LEXINGTON	TN
	JST	RICHMOND	VA
7.63 /7.03	REI	ATLANTA/AIRPORT	GA
	ZVL	HOPKINSVILLE	KY
	PJZ	LOUISVILLE	KY
	A	OWENSBORO	KY
	LDD	OCEAN SPRINGS	MS
	GG	GREENSBORO	NC
	DTS	ROANOKE RAPIDS	NC
	FOF	BARNWELL	SC
	HOG	N. MYRTLE BEACH	SC
	YGI	COLLIERVILLE	TN
	NIQ	FAYETTEVILLE	TN
	LP	MORRISTOWN	TN
	BLD	WAYNESBORO	VA
	IT	MULLINS/HRNDN MT	WV
	ECC	ST MARYS/BENS R	WV
6.445/7.045	AIH	ANDREWS/ROBBINSV	NC
	FLR	FAYETTEVILLE	NC
7.645/7.045	TYM	METTER	GA
	NFA	WATKINSVILLE	GA
	VF	GRETHEL	KY
	QP	STATSVL/ASBRY MT	NC
	HKZ	COOKEVILLE	TN
	AYN	NASHVILLE	TN
	RAG	STAUNTON/EL KB	VA
	SBC	VIRGINIA BEACH	VA
6.46 /7.06	CQ	CHARLOTTE	NC
	LBM	ALTON	VA
	PNC	PRINCETON	WV
7.66 /7.06	DDI	MACON	GA
	CLA	ROSWELL	GA
	UCJ	THOMASVILLE	GA
	WQ	PADUCAH	KY
	LED	MACO	NC
	VFR	SUMTER/SHAW	SC
	UG	GRNVLE/VIKING MT	TN
	MQQ	MEMPHIS	TN
	QEB	SHELBYVILLE	TN
	ECM	ENON	VA
	KNM	POINT PLEASANT	WV
7.67 /7.07	NMC	LOUISVILLE	KY
6.475/7.075	GBS	MORGANTON	GA
	WRP	GIBSONVILLE	NC
7.675/7.075	JXR	LAWRENCEVILLE	GA
	TLP	OWINGSVILLE	KY
	Y	JACKSON	MS
	HBQ	BURLINGTON	NC
	L	NEWTON	NC
	E	GREENBRIER	TN
	GBI	KNOXVILLE	TN
	O	MCNAIRY	TN
	PNT	WAYNESBORO	VA
	QC	MORGANTOWN	WV
7.69 /7.09	CVE	ST SIMONS ISL	GA
	ZAC	HARLAN	KY
	YK	PHELPS	KY
	DSN	AMORY	MS
	MRS	NEW HEBRON	MS
	GDF	GREENVL/ESTN NC	NC
	RP	ORANGEBURG	SC
	JLA	SPARTANBURG	SC
	ATI	GERMANTOWN	TN
	NLP	JAMESTOWN	TN
	VL	GALAX/BRIRP MT	VA
	TZE	OILVILLE	VA
7.705/7.105	YSB	ATLANTA	GA
	D	STATESBORO	GA
	FGA	MARION	KY
	HXG	WAYNESBORO	MS
	JCK	MONROE	NC
	GHH	MOUNTAIN HOME	NC
	TC	HENDERSON	TN
	JBJ	BEDFORD	VA
	SR	CHESAPEAKE	VA
	JTH	MT STORM	WV
	Z	SPENCER	WV
6.09 /7.11	ZLR	LOGAN	WV
7.72 /7.12	MM	ALBANY	GA
	S	AUGUSTA	GA
	CMA	CEDARTOWN	GA
	U	BENTON	KY
	ASZ	WINCHESTER	KY
	N	ACKERMAN	MS
	REW	GAST/SPCR MT	NC
	V	GIBSONVILLE	NC
	EWL	ROCKY MOUNT	NC
	JMT	MYRTLE BEACH	SC
	ZYX	COLUMBIA	TN
	GMV	MEMPHIS	TN
	EAJ	OAK RIDGE	TN
	FAF	CULPEPER	VA
	DKM	BRIDGEPORT	WV
7.735/7.135	BZJ	DALTON	GA
	FRM	MILLEDGEVILLE	GA
	Y	VALDOSTA	GA
	LRQ	PETAL	MS
	CJS	BREVARD/RICH MTN	NC
	ABW	CHERAW	SC
	EDS	ALAMO	TN
	AZJ	PEARISBURG	VA
	HB	RICHMOND	VA
7.75 /7.15	TFW	ALBANY	GA
	BYK	CUMMING/SAWNEE	GA
	III	PEARL	MS
	VLY	MORGANTON	NC
	TQD	RALEIGH	NC
	BJM	MONCKS CORNER	SC
	SDT	SIMPSONVILLE	SC
	PCD	NASHVILLE	TN
	EAJ	OAK RIDGE	TN
	QJZ	JEWELL RIDGE	VA
	SVR	ST ALBANS	WV
7.765/7.165	KIN	FORSYTH	GA
	HBM	LEXINGTON	KY

UBY PRESTONSBURG.....KY
RIS HIGH POINT.....NC
VIA GREENWOOD.....SC
CEX PURYEAR.....TN
CTF NEWPORT NEWS.....VA
FJT WARRENTON.....VA
7.78 /7.18 BMA AUGUSTA.....GA
NHW BALDWIN.....GA
BI SYCAMORE.....GA
H BAXTER.....KY
RBI DIXON.....KY
CN LOUISVILLE.....KY
UDQ INVERNESS.....MS
EJJ SANFORD.....NC
SFK TRYON/MELROSE MT..NC
CTJ WILMINGTON.....NC
NAT DORCHESTER.....SC
SC FT MILL/CAROWND.....SC
KOG MEMPHIS.....TN
PCD NASHVILLE.....TN
DES POLK CTY/OSWALD....TN
Z PKS KB/PULASKI.....VA
NMT LEON.....WV
7.795/7.195 B ATLANTA.....GA
UCJ BOSTON.....GA
NIN LENOIR.....NC
WB MURPHY.....NC
RTS LYNCHBURG.....VA
ELM SMITHFIELD.....VA
H HORSEPEN MT.....WV
7.81 /7.21 TF CONYERS.....GA
TO SAVANNAH.....GA
BUZ GREENSBORO.....NC
MSD WHITEVILLE.....NC
AVU LITTLE MT.....SC
WS COOKEVILLE.....TN
SBX GRAY/HOLSTON MT....TN
WKZ JACKSON.....TN
IWG MCLEAN.....VA
TC EVANS.....WV
7.825/7.225 ZUN JEFFERSON.....GA
LVY SUMMERVILLE.....GA
NFK LITCHFIELD.....KY
OXA ESCATAWPA.....MS
UQS ASHEVILLE.....NC
WTX HILLSBOROUGH.....NC
DTW SANTEE.....SC
OAH MORRISTOWN.....TN
C HARRISONBURG.....VA
NRK PRINCETON.....WV
7.84 /7.24 NFG IRWINTON.....GA
DII ASHLAND.....KY
AVE FAIR DEALING.....KY
AI FRANKFORT.....KY
NAR MAYFIELD.....KY
R TUPELO.....MS
NIW CARTHAGE.....NC
ACP EDEN.....NC
PBG FOREST CITY.....NC
GHZ FRANKLIN.....NC
ILN HILTON HEAD.....SC
AC LANCASTER.....SC
BKY GALLATIN.....TN
OG LUNENBURG CT.HSE..VA
FQR WOODBRIDGE.....VA
7.855/7.255 KDT ATLANTA.....GA
CO HIGHLAND HEIGHTS...KY
RC LAUREL.....MS
AV ASHEBORO.....NC
KNI HENDSVL/PENIC/MT...NC
BZU NASHVILLE.....TN
SI PETROS/FRZ HD MT...TN
TVS ACCOMAC.....VA
CYZ DANTE.....VA
EQC HINTON.....WV
VAZ MARTINSBURG.....WV
7.87 /7.27 EBB AMERICUS.....GA
KWT LOUISVILLE.....KY
GEL PIKEVILLE.....KY
USN ABERDEEN.....MS
SXK VICKSBURG.....MS
H BENSON.....NC
SM WAYNESVILLE.....NC
LET CHARLESTON.....SC
JRJ SENECA/LONG MT.....SC
YQC GALLATIN.....TN
FH JOHNSON CITY.....TN
OWI MEMPHIS.....TN
TMC PINSON.....TN
IKL GUM SPRING.....VA
QWO ROANOKE/POOR MTN.VA
S SCOTT DEPOT.....WV
7.885/7.285 EVD ASHBURN.....GA
VBX ATLANTA/GPCO.....GA
FGA MARION.....KY
EZN COLUMBIA.....MS
ADM AIKEN.....SC
DCD MYB BCH/BRKSVIL.....SC
MGM WHITE OAK MTN.....SC
ZTK BLUFF CITY.....TN
PUX PIKEVILLE.....TN
ZS MARTINSVILLE.....VA
HON SPRUCE KNOB.....WV
7.90 /7.30 ACY PERRY.....GA
YSV ROME.....GA
U PRESTONSBURG.....KY
SJH SPRINGFIELD.....KY
LNY MAGEE.....MS
YJG JEFFERSON.....NC
MZP RED SPRINGS.....NC
OMV TUCKASEGEE.....NC
ESG MT. PLEASANT.....SC
BBB KNOXVILLE.....TN
ADT MEMPHIS.....TN
ZSA NASHVILLE.....TN
SPS FRANKLIN.....VA
ZR LEXINGTON.....VA
TSC WINCH/BLUEMONT.....VA
NSL HARRISVL/PENSBRO...WV
7.915/7.315 REB TWIN CITY.....GA
IL SALEM.....KY
PPD SHALLOTTE.....NC
JYH WALKERTOWN.....NC
UZT N. SPARTANBURG.....SC
HFH ALEXANDRIA.....VA
HWQ GRUNDY.....VA
SAD HARRISONBURG.....VA
MR CLARKSBURG.....WV
7.93 /7.33 BXO LAGRANGE.....GA
DIP TOCCOA.....GA
KWH ASHLAND.....KY
KNE MT. STERLING.....KY
IUI PROVIDENCE.....KY
CYR MCHENRY.....MS
EPP PHILADELPHIA.....MS
LPL FAYVLLE/FT BRAGG....NC
K LENOIR/HIBRITN.....NC
NUY COLUMBIA.....SC
VXW COVINGTON.....TN
WYI ROCKWOOD.....TN
ZR LEXNGTN/ROCK MT....VA
ZIP WARSAW.....VA
7.945/7.345 NEQ ATLANTA/MARIETTA....GA
PJR JESUP/SCREVEN.....GA
IZD LYNCH/BLACK MT.....KY
JC CLINTON.....MS
NYR SHELBY.....NC
TEP WASHINGTON.....NC
DRU AWENDAW.....SC
WF HENDERSONVILLE.....TN
MMI RAMER.....TN
SJM GLADYS.....VA
RUA FRANKLIN.....WV
K LOGAN/SUMERCO.....WV
7.96 /7.36 CLC DOUGLASVILLE.....GA
HZX DUBLIN.....GA
Z LOUISVILLE.....KY
CJR HATTIESBURG.....MS
KCG LOUISVILLE.....MS
SVC NATCHEZ.....MS
KDB BOONE/RICH MTN.....NC
LDB DURHAM.....NC
Z LUMBERTON.....NC
EOY COLUMBIA.....SC
OAK LAFOLLETTE.....TN
MMI MEMPHIS.....TN
NTM NASHVILLE.....TN
KLX PARIS.....TN
MMI POCAHONTAS.....TN
CBB CHESTERFIELD.....VA
OLM STUARTS DRAFT.....VA
7.975/7.375 TQU ATHENS/CRAWFORD...GA
VAK LAFAYETTE.....GA
CO WALTON.....KY
VFU GULFPORT.....MS
YN BURNSVILLE.....NC
ROK GREENVILLE.....NC
DCD TABOR CITY.....NC
DMI GEORGETOWN.....SC
LEO GREENVILLE.....SC
ILD LYNCHBURG.....VA
NV VIRGINIA BEACH.....VA
LNB GRAFTON.....WV
WMX ST ALBANS.....WV
7.98 /7.38 NAY PONTOTOC.....MS
7.99 /7.39 IMK THOMASTON.....GA
NON COVINGTON.....KY
RBL LA GRANGE.....KY
PDJ WHTSBRG/PINE MT.....KY
UNA PRENTISS.....MS
CHZ AQUADALE.....NC
PLY CHARLOTTE.....NC
QBG EDEN/STONEVILLE.....NC
FAU SHALLOTTE.....NC
AC SMITHFIELD.....NC
FEC LEXINGTON.....SC
TA CLARKSVILLE.....TN
PHT DAYTON/RHEA CTY.....TN
BJY OAKFIELD.....TN
OBW SULPHUR SPRINGS.....TN
AJO MADISON.....VA
ARO PETERSBURG.....VA
CRW PARKERSBURG.....WV
6.19 /7.51 HBY MEMPHIS.....TN
7.075/7.675 NGQ FRANKFORT.....KY
7.315/7.915 SPJ FORSYTH.....GA

220 MHZ

0.058/EACON NKM GREENEVILLE.....TN
3.94 /2.34 DBB BEDFD/APL ORCH.....VA
2.12 /3.72 KHP STERLING PARK.....VA
2.14 /3.74 VMI LEXINGTON.....KY
2.30 /3.90 NSO GAINESVILLE.....GA
RAB HERMITAGE.....TN
2.32 /3.92 UXD AUGUSTA.....KY
AZA THOMASVILLE.....NC
2.34 /3.94 UPC YORKVILLE.....GA
QK ASHLAND.....KY
WTX HILLSBOROUGH.....NC
GP CLARKSVILLE.....TN
ZJM MEMPHIS.....TN
HTA VIENNA.....VA
2.38 /3.98 ELN VALDOSTA.....GA
HUV LINWOOD.....NC
ZSA GALLATIN.....TN
2.42 /4.02 GLC BRUNSWICK.....GA
JEH CONYERS.....GA
EHF FAYETTEVILLE.....NC
TXE LEESBURG.....VA
2.44 /4.04 BZJ DALTON.....GA
2.46 /4.06 UPC YORKVILLE.....GA
MB ARLINGTON.....VA
2.48 /4.08 GIS CARTERSVILLE.....GA
NTM NASHVILLE.....TN
2.50 /4.10 F BALDWIN.....GA
CII RIDGEVILLE.....SC
YHD FAIRFAX.....VA
DBB ROANOKE.....VA
2.52 /4.12 NFP ATLANTA/MARIETTA....GA
FEC LITTLE MT.....SC
G FLAT TOP/WINTRPL.....WV
2.54 /4.14 WORG REENSBORO.....NC
QHF PICKENS/CSRS HD.....SC
SGS FRANKLIN.....TN
M WILLIAMSON.....WV
2.56 /4.16 JNN SASAFRAS MTN.....GA
K LENOIR/HIBRITN.....NC
MC NASHVILLE.....TN
2.58 /4.18 YDX DALLAS.....GA
NRL CHARLESTON.....SC
2.60 /4.20 UA AUGUSTA.....GA
ILY GREER.....SC
KMG BLOUNTVILLE.....TN
YTU BROWNSVILLE.....TN
PEA HAMPDEN-SYDNEY....VA
2.62 /4.22 ZKK VERSAILLES.....KY
ACP MAYODAN MT.....NC
C ROCKY MOUNT.....NC
FZK KNXVL/CROSS MT.....TN
EHB SPRINGFIELD.....TN
2.64 /4.24 YYD ELLIJAY-BUCK MTN....GA
KNI HENDSVL/BERWLW M..NC
2.66 /4.26 BVW ASHVL/MT PISGAH.....NC
NP SHORT MTN.....TN
2.68 /4.28 BLR ATLANTA.....GA
OAK LAFOLLETTE.....TN
M LYNCHBURG.....VA
2.70 /4.30 MKT LOUISVILLE.....KY
PVI STATESVILLE.....NC
2.72 /4.32 JBF THOMASVILLE.....GA
KYB PASCAGOULA.....MS
WGA JACKSONVILLE.....NC
N PICKENS/SASFR MT....SC
US CLEVELAND.....TN
2.74 /4.34 DOC ATLANTA.....GA
2.76 /4.36 TYO MARSHALL.....NC
YST CHARLESTON.....WV
2.78 /4.38 RBT CLEVELAND.....GA
GJG DANVILLE.....VA
2.80 /4.40 TF CONYERS.....GA
DWU ELLISVILLE.....MS
BFB CHARLOTTE.....NC
QHF PICKENS.....SC
YGI COLLIERVILLE.....TN
2.82 /4.42 YSV ROME.....GA
VEZ LOUISVILLE.....KY
BS MEMPHIS.....TN
KHP FAIRFAX.....VA
NDQ NORTON/HIGH KB.....VA
2.84 /4.44 NEQ ATL/MARIETTA.....GA
G WEST SPRINGS.....SC
OG NASHVILLE.....TN
GLA DANVLE/WHITE OAK...VA
2.86 /4.46 YON KNOXVILLE.....TN
FUJ LOVETTSVILLE.....VA
2.88 /4.48 PRH NORCROSS.....GA
ZIA LOCUST.....NC
QC PARSONS.....WV
2.90 /4.50 TYP BILOXI.....MS
YNY WILMINGTON.....NC
BBB KNOXVILLE.....TN
DRL MEM/FISHERVILLE.....TN
BVI MARTINSVILLE.....VA
2.92 /4.52 KSM WALESKA/PNLGMT.....GA
RWN LITTLE MTN.....SC
OBW JONESBOROUGH.....TN
ONG RICHMOND.....VA
3.92 /4.52 RPB GLEN.....MS
2.94 /4.54 BVW MT MITCHELL.....NC
2.96 /4.56 DOC ATL/CHESTNUT MT.....GA
2.98 /4.58 F PIKEVILLE.....KY
YHH SAURATOWN MT.....NC
VFD CROSS.....SC
3.00 /4.60 N ASHEVILLE.....NC
NNR HIGH POINT.....NC
HMT GASBURG/LK GASTN..VA
3.02 /4.62 ZTL ATLANTA/BELL.....GA
ETG PIKEVILLE.....KY
THN GLOSTER POINT.....VA
3.04 /4.64 ABZ RINGGOLD.....GA
PEN RALEIGH.....NC
YHH WINSTON-SALEM.....NC
M COLUMBIA.....SC
3.06 /4.66 BKM MACON.....GA
PLA MARS HILL.....NC
MC NASHVILLE.....TN
FPM MANASSAS.....VA
3.08 /4.68 BZJ DALTON.....GA
KPF LK NORMN/CLT.....NC
3.10 /4.70 GY BAY ST. LOUIS.....MS
RXG SAURATOWN MT.....NC
ARO PETERSBURG.....VA
3.12 /4.72 MBK CLAYTON.....GA
MSK MT. TOXAWAY.....NC
KO COLUMBIA.....TN
KHP TYSONS CORNER.....VA
3.14 /4.74 KVC DALTON.....GA
TFU BURNSVILLE.....NC
PYI NASHVILLE.....TN
WQJ VIRGINIA BEACH.....VA
FG KINGSTON/LICK KB....WV
3.16 /4.76 BOC STONE MT.....GA
EXU SALISBURY.....NC
E GREENBRIER.....TN
3.18 /4.78 D ACKERMAN.....MS
WGY EDEN.....NC
VCM CHATTANOOGA.....TN
UCI JC/BUFFALO MT.....TN
KOG MEMPHIS.....TN
GJZ WOODBRIDGE.....VA
3.20 /4.80 PML MORGANTON.....NC
E GREENBRIAR.....TN
3.22 /4.82 C ATLANTA.....GA
MOP LOUISVILLE.....KY
D ACKERMAN.....MS
DWU CANTON.....NC
HTS GREENSBORO.....NC
CCF ALEXANDRIA.....VA
3.24 /4.84 ACY PERRY.....GA
DAN GRIFTON.....NC
PLN BEDFORD.....VA
3.26 /4.86 JNN ALPHARETTA.....GA
TGK ORANGEBURG.....SC
GYR SUMTER.....SC
UHA HAMPTON.....VA
3.28 /4.88 UPC YORKVILLE.....GA
VNO BAY ST. LOUIS.....MS
AIH ANDREWS/ROBBINSV..NC
RXG SAURATOWN MT.....NC
DRL FISHERVILLE.....TN
3.30 /4.90 QPL MARIETTA.....GA
ST PONTOTOC.....MS
EOY COLUMBIA.....SC
ZOK CHATT/SIGNAL MT.....TN
HQ DELTAVILLE.....VA
3.32 /4.92 NYK PARIS MT/GRNVL.....SC
LGA BLFD/E.RIVER MTN.....VA
3.34 /4.94 KXO AUGUSTA.....GA
UPC PINE LOG MT.....GA
EV ROSSVILLE.....GA
YUU LEXINGTON.....KY
JJ FLORENCE.....SC
NKM GREENEVILLE.....TN
DBB ROANOKE/POOR MTN.VA
3.36 /4.96 ZJG HIRAM.....GA
UDS CHERRYVILLE.....NC
JVX GOLDSBORO.....NC
WTB SAURATOWN MT.....NC
TUN AIKEN.....SC
3.38 /4.98 JSR CUMMING.....GA
CHP FALLS CHURCH.....VA

440 MHZ

9.45 /5.67 DOC ATLANTA.....GA
9.25 /1.25 PXX BRNSWK/JEKYLL IS....GA
AZA SAURATOWN MT.....NC
GUP LEXINGTON.....SC
ERU MEMPHIS.....TN
ZQ NASHVILLE.....TN
9.250/1.250 TPI PULASKI.....TN
9.25 /3.25 UMU SUMTER.....SC
VHP SAVANNAH.....GA
GVK ALEXANDRIA.....VA
NOJ WAYNESBORO.....VA
MM ALBANY.....GA
AOH OWENSBORO.....KY
NYR SHELBY.....NC
1.25 /9.25 ERU MEMPHIS.....TN
6.25 /9.25 FHL ROANOKE/POOR MT...VA
7.00 /2.00 RTH ALPHARETTA.....GA
ORL LOUISVILLE.....KY
HMT GASBURG.....VA
IQV MARION.....VA
CSG WINCHESTER.....VA
7.025/2.025 JA AUGUSTA.....GA
7.05 /2.05 XV JASPER.....TN
BEZ MEDINA.....TN
7.075/2.075 GYM COLUMBIA.....SC
7.10 /2.10 ACP MAYODAN.....NC
ABJ MILAN.....TN
7.125/2.125 PLP ROSSVILLE.....GA
7.15 /2.15 BEA RALEIGH.....NC
J CHATTANOOGA.....TN
7.150/2.150 TPI PULASKI.....TN
7.175/2.175 EO ROCKY FACE.....GA
YUY ROANOKE.....VA

7.20 /2.20 APR DECATUR GA
SBX GRAY/HOLSTON MT TN
BJY OAKFIELD TN
TXE STERLING VA
QC PARSONS WV
7.225/2.225 KWT LOUISVILLE KY
7.25 /2.25 IS GREENVILLE SC
DES OSWALD DOME TN
HTI COVINGTON VA
7.275/2.275 VTT MACON GA
7.30 /2.30 VFD CROSS SC
7.325/2.325 JSR CHATTANOOGA TN
7.40 /2.40 FE WARM SPRINGS GA
XV LATONIA KY
QHF PICKENS/CSRS HD SC
YI LYNCHBG/JACK MT VA
7.45 /2.45 LMR RALEIGH NC
7.475/2.475 NVG LAVONIA GA
7.50 /2.50 MLF LOUISVILLE KY
NTZ KNOXVILLE TN
CA ROANOKE/POOR MT VA
7.500/2.500 YNY WILMINGTON NC
7.55 /2.55 JEH CONYERS GA
MMY PITTSBORO NC
7.60 /2.60 USU MURPHY NC
VA HUNTINGTON WV
7.625/2.625 NSO GAINESVILLE GA
EPG MEMPHIS TN
7.675/2.675 UP ETHRIDGE TN
7.70 /2.70 HHH ELLIJAY GA
AZU SAVANNAH GA
VG ROANOKE/POOR MT VA
7.75 /2.75 GR BAKERSVILLE NC
7.80 /2.80 NFP ATL/MARIETTA GA
EPG JACKSON TN
7.825/2.825 G MEMPHIS TN
7.90 /2.90 AZA THOMASVILLE NC
7.95 /2.95 FU LYNCHBURG VA
7.975/2.975 YNZ ATLANTA GA
8.00 /3.00 OGF CHATSWORTH GA
EOY COLUMBIA SC
ZJM MEMPHIS TN
X WHITETOP MTN VA
EZR HUNTINGTON WV
8.80 /3.00 KOG MEMPHIS TN
8.05 /3.05 JVX GOLDSBORO NC
PUB MT JULIET TN
VT PARKERSBURG WV
8.10 /3.10 IZD LYNCH/BLACK MT KY
GGC SAURATOWN MT NC
N GRNVLE/PARIS MT SC
GPM FAYETTEVILLE TN
JXT MEMPHIS TN
FHE BUCKHANNON WV
8.15 /3.15 MHR ST. ALBANS WV
8.20 /3.20 CLA SWEAT MT GA
UG GRNVLE/VIKING MT TN
BS MEMPHIS TN
8.25 /3.25 HTA VIENNA VA
8.275/3.275 KLW ROCKMART GA
8.30 /3.30 X ATHENS GA
SVQ ARCHDALE NC
SSB GALLATIN TN
KJH GATLBG/COVE MT TN
8.325/3.325 JMD STOCKBRIDGE GA
JMD STOCKBRIDGE GA
8.35 /3.35 YYD ELLIJAY-BUCK MTN GA
LFU RICHMOND VA
8.375/3.375 AQS CALHOUN/JASPER GA
8.40 /3.40 RDM HAMPTON GA
WTB SAURATOWN MT NC
RPC YAUPON BEACH NC
TUN AIKEN SC
DBJ CUMBERLAND CITY TN
QWW MEMPHIS TN
8.425/3.425 MDE JASPER GA
SQC JOHNSON CITY TN
8.45 /3.45 VAK HIGH PT/LOOKT MT GA
VOZ STATESVILLE NC
8.50 /3.50 EQC LOUISVILLE KY
X LAUREL MS
PQZ GREENSBORO NC
GYM COLUMBIA SC
WKS PARIS/GROVE HL TN
GUS TYSONS CORNER VA
8.55 /3.55 IN DACULA GA
XE ROARING GAP NC
ELM SMITHFIELD VA
8.575/3.575 PXV GRANDFATHER MTN NC
8.60 /3.60 BA MARIETTA GA
HYE MENDENHALL MS
DWU MT MITCHELL NC
CXD FOREST VA
8.625/3.625 MJN JAMESTOWN TN
8.65 /3.65 ZV ATLANTA GA
D ACKERMAN MS
AIH ANDREWS/ROBBINSV NC
UMI HAMPTON VA
BON ROANOKE/POOR MT VA
8.70 /3.70 BA MARIETTA GA
LXW HIGH POINT NC
LBT LOCUST NC
DOR BARTLETT TN
8.75 /3.75 TF COVINGTON GA
EDS ALAMO TN
WIC WINDY GAP MT VA
8.80 /3.80 NFP ATLANTA/MARIETTA GA
IAT NATCHEZ MS
HNK SUMMERVILLE SC
NDH CHESAPEAKE VA
VA INDEPENDNCE HILL VA
JRL WYTHEVILLE VA
8.825/3.825 KRM SHELBYVILLE TN
8.85 /3.85 PN WALESKA/PNLOG MT GA
ULM FRANKLIN TN
8.875/3.875 MZ HAW RIVER NC
LZQ CAESARS HEAD SC
8.90 /3.90 GWA GRIFFIN GA
DWU ELLISVILLE MS
EVG CHESAPEAKE VA
8.925/3.925 LJU RINGGOLD GA
8.95 /3.95 RYF MEMPHIS TN
NTG WILLIAMSBURG VA
8.975/3.975 BRN MEMPHIS TN
WJS ROCKWOOD TN
9.00 /4.00 QDX LAWRENCEVILLE GA
WRX JACKSON MS
JEQ HICKORY NC
YP SELMA NC
BKY GALLATIN TN
ADT MEMPHIS TN
SN PORTSMOUTH VA
IT MULLENS/HRNDN MT WV
9.025/4.025 MSE STONE MT GA
V GIBSONVILLE NC
RDK MEMPHIS TN
9.05 /4.05 PQD MARIETTA GA
OG NASHVILLE TN
AVA GREAT FALLS VA
OLM STUARTS DRAFT VA
9.10 /4.10 MNI BOWLING GREEN KY
WTT LOUISVILLE KY
WUX MERIDIAN MS
WTX DURHAM NC
AM CHATTANOOGA TN
JXT MEMPHIS TN
RAG STAIMTPM/EL KNB VA
ILO PARKERSBURG WV
9.125/4.125 ECD LAFAYETTE TN
9.15 /4.15 ZTL ATLANTA/BELL GA
BJT CLERMONT HARBOR MS
YCR NEW ALBANY MS
NTM NASHVILLE TN
MB ARLINGTON VA
ZR LEXNGTN/ROCK MT VA
VA SPRINGFIELD VA
9.175/4.175 COV UNION KY
9.20 /4.20 LBM DECATUR GA
U MAYTOWN KY
YNF AHOSKIE NC
NHN COLUMBIA SC
WL COLUMBIA SC
YTU BROWNSVILLE TN
NEX MORRISTOWN TN
ECM ENON VA
EZA WAYNESBORO VA
9.225/4.225 VWK YANCEYVILLE NC
ARK NASHVILLE TN
9.25 /4.25 BOC ATLANTA/STONE MT GA
DC GLASGOW/CVCTY KY
CYR GULFPORT MS
KNI HENDSVL/BERWLW M NC
F SMITHFIELD NC
PAJ BARTLETT TN
E GREENBRIER TN
TFZ CHARLOTTESVILLE VA
9.30 /4.30 WH JENKINS KY
ZZD LOUISVILLE KY
WOR GREENSBORO NC
MNH CHARLESTON SC
DRL FISHERVILLE TN
GBI KNOXVILLE TN
EFK FALLS CHURCH VA
9.325/4.325 BA MARIETTA GA
MMY PITTSBORO NC
T WYTHEVILLE VA
9.35 /4.35 JF TIFTON GA
OCP HIGHLAND HEIGHTS KY
V GIBSONVILLE NC
BKY GALLATIN TN
DBB BEDFD/APL ORCH VA
9.375/4.375 IZF JASPER GA
9.40 /4.40 UA AUGUSTA GA
ULJ HAMILTON GA
LU LAWRENCEVILLE GA
RBL LA GRANGE KY
LTW MERIDIAN MS
YZF FAYETTEVILLE NC
YOQ FOREST CITY NC
KOG MEMPHIS TN
EAJ OAK RIDGE TN
ARO PETERSBURG VA
G ALDERSON WV
9.90 /4.40 YWH HIGHLAND HEIGHTS KY
9.425/4.425 ISI ALTAVISTA VA
9.45 /4.45 LCL JACKSON MS
YTU BROWNSVILLE TN
KWP GALLATIN TN
J HIXSON TN
ZOA FALLS CHURCH VA
9.50 /4.50 MM ALBANY GA
UWL ATLANTA GA
APA HENDERSON KY
MOP LOUISVILLE KY
ICX LEXINGTON NC
PEN RALEIGH NC
LSP BRISTOL/HLST MT TN
KSL KNOXVILLE TN
ZAI ALEXANDRIA VA
HEX LYNCHBURG VA
9.525/4.525 VF GRETHEL KY
MRS NEW HEBRON MS
DCD MYB BCH/BRKSVIL SC
PYI NASHVILLE TN
9.55 /4.55 JEH CONYERS GA
NEF TYRONE GA
KQ LEWISPORT KY
IF N.BILOXI/D'IBERV MS
VTE GASTONIA NC
VM ROANOKE RAPIDS NC
VM ROANOKE RAPIDS NC
Y COOKEVILLE TN
OGT HAMPTON VA
9.575/4.575 WCK NASHVILLE TN
9.60 /4.60 NMC LOUISVILLE KY
CO JACKSON MS
BFB CHARLOTTE NC
HAP KNOXVILL/ENG MTN TN
JXI MEMPHIS TN
HFH ALEXANDRIA VA
9.625/4.625 WQ ATLANTA GA
OCF RICHTON MS
AY NASHVILLE TN
E BLUEFIELD VA
9.65 /4.65 IBW SMYRNA GA
ST PONTOTOC MS
MMESALISBURY NC
NKM GREENEVILLE TN
OYS SHORT MTN TN
ARO RICHMOND VA
QC THOMAS WV
9.675/4.675 EBZ NEWNAN GA
WGA JACKSONVILLE NC
AY NASHVILLE TN
MIZ NORFOLK VA
9.70 /4.70 LUQ DALLAS GA
HHH ELLIJAY TALONA M GA
ELN VALDOSTA GA
AUN LOUISVILLE KY
Y JACKSON MS
JEH ROCKY MOUNT NC
WWB GATE CITY VA
LG MORGANTOWN WV
9.725/4.725 NFA WATKINSVILLE GA
RAV BLUFF CITY TN
TK FRANKLIN TN
9.75 /4.75 EMM CONYERS GA
VZF STARKVILLE MS
TC HENDERSON TN
KQI FOREST VA
JYF TYSONS CORNER VA
BNW CHARLESTON WV
9.775/4.775 NEQ ATLANTA/MARIETTA GA
AKM GALLATIN TN
F PARKERSBURG WV
9.80 /4.80 ASI COVINGTON GA
BEJ ELIZABETHTOWN KY
CO JACKSON MS
J GREENVILLE NC
JXI MEMPHIS TN
LP MORRISTOWN TN
YHH OILVILLE VA
G BECKLEY/KINGSTON WV
CUL MORGANTOWN WV
9.825/4.825 DSN AMORY MS
UY MT AIRY/FSH PK NC
UY MT. AIRY NC
FC MEMPHIS TN
ZBP STAUNTON VA
9.85 /4.85 BZJ DALTON GA
YUU LEXINGTON KY
WRE POPLARVILLE MS
CQ CHARLOTTE NC
GMP WILMINGTON NC
NDQ NORTON/HIGH KNOB VA
ARO RICHMOND VA
9.875/4.875 LRD CHATTANOOGA TN
BOX JACKSON TN
AKM NASHVILLE TN
WTP BIG "A" MTN VA
9.90 /4.90 D ACKERMAN MS
DWT ASHEVILLE NC
ZW FAYETTEVILLE NC
JMS NEW BERN NC
J WILSON NC
MMI MEMPHIS TN
IDG WATERTOWN TN
FQR WOODBRIDGE VA
9.925/4.925 NNO ATLANTA GA
PJR JESUP GA
MKG ASHLAND KY
PYQ SOUTHAVEN MS
TTE VICKSBURG MS
BUH ANDERSON/SAS MT SC
VIH DOVER TN
BON ROANOKE/LONG RDG VA
9.95 /4.95 I AUGUSTA GA
KIN PERRY GA
EJA LEXINGTON KY
WXL RALEIGH NC
SIR BENTON/BEAN MT TN
GP CLARKSVILLE TN
NNE MEMPHIS TN
WRN STAUNTON VA
KXV VIRGINIA BEACH VA
CQV SO. CHARLESTON WV
9.975/4.975 YNZ ATLANTA GA
TVE BRUNSWICK GA
TAT ASHLAND KY
AGD JACKSON MS
QES NASHVILLE TN
AZJ PEARISBURG VA
3.725/8.725 DN FAIRFAX VA
3.85 /8.85 YSV WALUSKA/PINE LOG GA
3.975/8.975 SDE WOODFORD VA
4.175/9.175 O WINCHESTER VA
4.225/9.225 JCE MANASSAS VA
4.60 /9.60 SJH SPRINGFIELD KY
4.825/9.825 DOC ATLANTA GA
4.875/9.875 DCS ARLINGTON VA
DCS WOODBRIDGE VA
4.925/9.925 TSC WINCH/BLUEMONT VA
6.25 /3.25 HEX LYNCHBURG VA

920 MHZ

7.10 /9.10 BZJ DALTON GA
7.60 /9.60 CCF ALEXANDRIA VA
8.00 /0.00 LP MORRISTOWN TN
8.80 /0.80 LP MORRISTOWN TN
8.90 /0.90 TT ROANOKE VA
9.00 /1.00 OSI FOREST VA
0.25 /3.25 ZGA NASHVILLE TN

1270 MHZ

7.25 /9.25 MEY NASHVILLE TN
1.40 /1.40 DOC ATL/CHESTNUT MT GA
0.60 /2.60 CCF ALEXANDRIA VA
1.02 /1.02 DBB APL. ORCH. MTN. VA
2.00 /2.00 KIN ATLANTA/BELL GA
MW MEMPHIS TN

10 METERS

9.60 /9.60 CTF NEWPORT NEWS VA
9.52 /9.62 WRE POPLARVILLE MS
XE WILKESBORO NC
ZJM MEMPHIS TN
OTX BECKLEY/BOLT WV
L BERKELEY SPRINGS WV
9.54 /9.64 NEQ ATL/MARIETTA GA
W JACKSON TN
BZU NASHVILLE TN
BON ROANOKE/POOR MT VA
CQV CHARLESTON WV
QC PARSONS WV
9.56 /9.66 ACP MAYODAN NC
GRW NEWPORT NC
YGM UNION CITY TN
9.58 /9.68 MM ALBANY GA
BZJ DALTON GA
DRL MEM/FISHERVILLE TN
E ONEIDA PK/BLFLD VA
DN STERLING VA
9.60 /T.BS ABW RKY RDG/WALLACE SC

6 METERS

2.58 /2.48 DCS CENTERVILLE VA
2.525/2.525 AZA THOMASVILLE NC
2.62 /2.82 KHP HERNDON VA
2.01 /3.01 DWU LAUREL MS
GRW NEWPORT NC
LRD CHATTANOOGA TN
NKM GREENEVILLE TN
KOG MEMPHIS TN
ZR LEXNGTN/ROCK MT VA
2.025/3.025 LBR LOUISVILLE KY
2.03 /3.03 EDU AUGUSTA GA
PEN RALEIGH NC
2.05 /3.05 UPC PINE LOG MT GA
PXV GRANDFATHER MTN NC
DKL BOLT/BOLT MT WV
2.07 /3.07 AEG CARTERSVILLE GA
NNN LOUISA VA
2.09 /3.09 BLA ATL/MARIETTA GA
PLA MARS HILL NC
BON ROANOKE/POOR MT VA
2.13 /3.13 BZJ DALTON GA
KIN FORSYTH GA
CCF ALEXANDRIA VA
QT DANVILLE(DCC) VA
2.15 /3.15 IOB KNXVL/ENG MT VA
DBB BEDFORD/THAX MT VA
2.19 /3.19 UCE COOKEVILLE TN
DAS VIRGINIA BEACH VA
2.23 /3.23 ZKL GUTHRIE KY
ZKL GUTHRIE (TN/KY) TN
2.25 /3.25 RZF RALEIGH/BUTNER NC
YON KNOXVILLE TN
DBB ROANOKE VA
2.27 /3.27 DRL MEM/FISHERVILLE TN
2.29 /3.29 PN PINE LOG MT GA
2.35 /3.35 GBI KNOXVILLE TN
2.41 /3.41 YXY PICKENS SC
2.43 /3.43 FAX RICHMOND VA
2.45 /3.45 KWP GALLATIN TN
2.55 /3.55 JEH CONYERS GA
RDK MEMPHIS TN
2.03 /3.63 JKA ST ALBAN/COAL MT WV
2.67 /3.67 WRS STATESVILLE NC
2.89 /3.89 Y VALDOSTA GA
2.525/5.21 ARK NASHVILLE TN

SERA REPEATER INDEX LISTINGS BY CITY - BY STATE

GEORGIA REPEATERS

10 METERS

ALBANY	W4MM	29.58	29.68	N	L
ATL/MARIETTA	N4NEQ	29.54	29.64	*	L
DALTON	N4BZJ	29.58	29.68	*	AL

6 METERS

ATL/MARIETTA	W8BLA	52.09	53.09	*	L
AUGUSTA	K4EDU	52.03	53.03	N	
CARTERSVILLE	WB4AEG	52.07	53.07	N	PR
CONYERS	WB4JEH	52.55	53.55	*	
DALTON	N4BZJ	52.13	53.13	*	PR
FORSYTH	KB4KIN	52.13	53.13	*	
PINE LOG MT	WB4UPC	52.05	53.05	*	L
PINE LOG MT.	KE4PN	52.29	53.29	N	L
VALDOSTA	KB0Y	52.89	53.89	N	

2 METERS

ADAIRSVILLE	WD4IWL	146.085	146.685	N	PL
ADEL	KF4JF	144.53	145.13	N	
ALBANY	W4MM	144.55	145.15	N	L
ALBANY	W4MM	146.10	146.70	N	A
ALBANY	W4MM	146.13	146.73	N	
ALBANY	W4MM	146.22	146.82	N	
ALBANY	W4MM	147.72	147.12	N	K
ALBANY	WB4TFW	147.75	147.15	N	
AMERICUS	WD4EBB	147.87	147.27	N	
ASHBURN	WD4EVD	147.885	147.285	*	P
ATHENS	WA4BKF	146.145	146.745	*	P
ATHENS/CRAWFORD	K4TQU	147.975	147.375	*	
ATL/UNION CITY	WA4UPE	146.025	146.625	*	
ATLANTA	W4AQL	144.55	145.15	N	PE
ATLANTA	K4DRQ	144.69	145.29	N	
ATLANTA	W4DOC	144.75	145.35	N	
ATLANTA	WB4QGR	146.04	146.64	N	T
ATLANTA	W4DOC	146.22	146.82	N	P
ATLANTA	WA4YNZ	146.37	146.97	*	T
ATLANTA	WA4NNO	146.40	147.00	N	P
ATLANTA	K4YSB	147.705	147.105	N	Y
ATLANTA	KN4B	147.795	147.195	N	T
ATLANTA	WD4KDT	147.855	147.255	*	PL
ATLANTA/AIRPORT	W4REI	147.63	147.03	*	
ATLANTA/BELL	W4PME	144.81	145.41	*	AE
ATLANTA/GPCO	WA4VBX	147.885	147.285	*	
ATLANTA/MARIETTA	N4NFP	146.055	146.655	*	AEL
ATLANTA/MARIETTA	N4NEQ	147.945	147.345	*	PELR
ATLANTA/SWEAT MT	KD4NC	146.13	146.73	N	LK
AUGUSTA	W4TUN	144.51	145.11	*	A
AUGUSTA	AA4UA	144.77	145.37	*	A
AUGUSTA	N4JA	144.89	145.49	N	
AUGUSTA	W4LWT	146.04	146.64	*	K
AUGUSTA	KT4N	146.34	146.94	*	
AUGUSTA	NA4I	146.385	146.985	*	P
AUGUSTA	NI4S	147.72	147.12	N	P
AUGUSTA	N4BMA	147.78	147.18	N	Y
BALDWIN	WD4NHW	147.78	147.18	*	A
BONAIRE	KM4DT	147.615	147.015	N	
BOSTON	W4UCJ	147.795	147.195	*	ABE
BRNSWK/JEKYLL IS.	KB4PXX	144.81	145.41	N	
BRUNSWICK	K4TVE	146.13	146.73	N	A
CALHOUN/JASPER	KC4AQS	147.405	146.805	*	PLBR
CARROLLTON	W4FWD	146.04	146.64	*	A
CARTERSVILLE	N4GIS	146.415	147.015	*	O
CEDARTOWN	W4CMA	147.72	147.12	*	P
CLAYTON	WA4BLQ	144.65	145.25	*	
CLEVELAND/LONG	WB4HIG	146.31	146.91	N	A
CLEVELAND/LONG	K4FOW	147.615	147.015	N	
COLUMBUS	KA4CEK	144.71	145.31	N	
COLUMBUS	W4CVY	146.01	146.61	N	A
COLUMBUS	WB4TOM	146.28	146.88	N	
CONYERS	WB4JEH	144.63	145.23	*	
CONYERS	WB4JEH	146.01	146.61	*	
CONYERS	KL7TF	147.81	147.21	*	PEB
COOLIDGE	N4JBF	144.57	145.17	N	PR
CORDELE	WA4RWS	144.89	145.49	*	
COVINGTON	WA4ASI	146.325	146.925	*	AL
CUMMING/SAWNEE	K4BYK	147.75	147.15	*	PL
DAHLONEGA	N4KHQ	147.435	146.835	*	A
DALLAS	K4DVJ	146.25	146.85	N	PE
DALTON	KE4UJ	144.63	145.23	N	A
DALTON	N4BZJ	147.735	147.135	*	EL
DECATUR	W4BOC	144.85	145.45	N	
DOUGLASVILLE	N4UOX	144.51	145.11	*	
DOUGLASVILLE	WA4CLC	147.96	147.36	*	E
DUBLIN	WA4HZX	147.96	147.36	N	A
EASTMAN	K4KEC	144.61	145.21	*	
ELLIJAY-BUCK MTN.	N4YYD	144.65	145.25	*	A
ELLIJAY/TALONA M	W4HHH	146.385	146.985	*	AB
EVANS	N4TDL	146.28	146.88	*	
FAYETTEVILLE	W4PSZ	144.61	145.21	N	PE
FAYETTEVILLE	K4UWN	146.085	146.685	*	
FOLKSTON	K4DMK	146.19	146.79	N	
FORSYTH	W4SPJ	147.315	147.915	N	NB
FORSYTH	KB4KIN	147.765	147.165	*	PL
GAINESVILLE	W4NSO	146.07	146.67	*	PE
GRIFFIN	K4HYB	144.79	145.39	*	P
GRIFFIN	K4HYB	146.31	146.91	N	
HARTWELL	WA4RBS	146.295	146.895	*	B
HINESVILLE	KK4UV	144.87	145.47	*	AB
IRWINTON	WB4NFG	147.84	147.24	N	
JASPER	KB4IZF	144.77	145.37	*	RPLB
JASPER	W4OOM	146.10	146.70	*	
JEFFERSON	KB4ZUN	147.825	147.225	N	
JESUP	WA4EQL	146.07	146.67	*	
JESUP	N4PJR	146.325	146.925	N	P
JESUP/SCREVEN	N4PJR	147.945	147.345	*	
JONESBORO	WA4DIW	144.57	145.17	*	E
JONESBORO	WA4OGE	144.73	145.33	N	E
LAFAYETTE	KB4VAK	147.975	147.375	N	
LAGRANGE	KO4R	146.25	146.85	N	O
LAGRANGE	WB4BXO	147.93	147.33	N	
LAVONIA	K4NVG	146.115	146.715	*	PBT100.0
LAWRENCEVILLE	WD4JXR	147.675	147.075	*	EP
LYONS	K4HAO	146.22	146.82	N	
MACON	WB4OLL	144.83	145.43	*	PLR
MACON	W4BKM	146.06	146.66	*	NBP
MACON	N3SM	146.295	146.895	*	A
MACON	WA4DDI	147.66	147.06	*	T
MADISON	WB4DKY	146.265	146.865	*	A
MARIETTA	K4LCI	144.83	145.43	N	E
MARIETTA	WA4QPL	144.89	145.49	N	PE
MARIETTA	N4NFP	146.175	146.775	*	
MARIETTA	W4IUD	146.28	146.88	*	
METTER	W4TYM	147.645	147.045	*	ABE
MIDWAY	KF4UM	147.615	147.015	*	
MILLEDGEVILLE	KF4LI	144.55	145.15	*	PT
MILLEDGEVILLE	WB4DOJ	146.10	146.70	*	PEL
MILLEDGEVILLE	KF4LT	146.205	146.805	N	
MILLEDGEVILLE	K4FRM	147.735	147.135	N	
MORGANTON	K5GBS	146.475	147.075	*	
MOULTRIE	WD4KOW	146.19	146.79	N	
NEWNAN	K4SEX	144.53	145.13	*	P
NEWNAN	K4SEX	146.19	146.79	*	P
PERRY	KB4KIN	146.355	146.955	*	PL
PERRY	WL7ACY	147.90	147.30	*	AL
PINE MT/HAMILTON	WB4ULJ	144.59	145.19	N	
PRESTON	WB4TOV	146.385	146.985	N	
QUITMAN	W4FGH	146.28	146.88	N	
RINGGOLD	W4ABZ	146.115	146.715	N	
ROCKY TOP MT	K5PRE	146.355	146.955	N	
ROME	WB4YSV	147.90	147.30	N	
ROME/MT. ALTO	W4VO	146.34	146.94	*	P
ROSSVILLE	W4FGQ	144.75	145.35	*	
ROSWELL	N4CLA	147.66	147.06	N	PE
SAVANNAH	KK4TO	146.10	146.70	*	PE
SAVANNAH	W4HBB	146.28	146.88	N	
SAVANNAH	W4HBB	146.37	146.97	N	A
SAVANNAH	KK4TO	147.81	147.21	*	PE
ST SIMONS ISL	KA4CVE	147.69	147.09	N	
ST. MARYS	KA4UUB	146.385	146.985	N	
STATESBORO	NC4D	147.705	147.105	N	
STOCKBRIDGE	WA4JDR	144.71	145.31	N	
STONE MT	W4BOC	146.16	146.76	N	
SUMMERVILLE	KA4LVY	147.825	147.225	N	
SWAINSBORO	K4VYX	146.19	146.79	N	O
SWEAT MT/MARIETTA	N4CLA	144.87	145.47	N	PE
SYCAMORE	KF4BI	147.78	147.18	N	
THOMASTON	K4IMK	147.99	147.39	N	
THOMASVILLE	W4UCJ	147.66	147.06	*	
THOMPSON	WB4OCB	146.235	146.835	N	C
TOCCOA	KA4DIP	147.93	147.33	*	
TWIN CITY	N4REB	147.915	147.315	N	PR
VALDOSTA	N4ELN	146.16	146.76	N	PT
VALDOSTA	KB0Y	147.735	147.135	N	A
VIDALIA	N4JWP	146.025	146.625	*	A
WALESKA/PNLGMT	KE4PN	144.67	145.27	N	L
WARM SPRINGS	N4UER	146.385	146.985	N	P
WARNER ROBINS	WB4BDP	146.01	146.61	N	A
WARNER ROBINS	WA4QWI	146.25	146.85	*	A
WATKINSVILLE	N4NFA	147.645	147.045	*	RPEL
WAYCROSS	WA4GBG	146.04	146.64	N	
WAYNESBORO	WD4COL	144.63	145.23	N	
WRENS	WB4OCB	146.175	146.775	N	
WRIGHTSVILLE	WA4RVB	146.34	146.94	N	AL

220 MHZ

ALPHARETTA	KC4JNN	223.26	224.86	N	AT
ATL/CHESTNUT MT	W4DOC	222.96	224.56	N	L
ATL/MARIETTA	N4NEQ	222.84	224.44	*	PEL
ATLANTA	N4BLR	222.68	224.28	N	
ATLANTA	W4DOC	222.74	224.34	N	
ATLANTA	KK4C	223.22	224.82	*	PLR
ATLANTA/BELL	W4ZTL	223.02	224.62	*	
ATLANTA/MARIETTA	N4NFP	222.52	224.12	*	AEL
AUGUSTA	AA4UA	222.60	224.20	*	A
AUGUSTA	WB4KXO	223.34	224.94	*	P
BALDWIN	WS4F	222.50	224.10	*	
BRUNSWICK	N3GLC	222.42	224.02	N	
CARTERSVILLE	N4GIS	222.48	224.08	*	
CLAYTON	WD4MBK	223.12	224.72	N	
CLEVELAND	N4RBT	222.78	224.38	N	P
CONYERS	WB4JEH	222.42	224.02	*	
CONYERS	KL7TF	222.80	224.40	*	PR
CUMMING	K4JSR	223.38	224.98	*	PL
DALLAS	N4YDX	222.58	224.18	*	E
DALTON	N4BZJ	222.44	224.04	*	
DALTON	N4BZJ	223.08	224.68	*	
DALTON	N4KVC	223.14	224.74	*	ER
ELLIJAY-BUCK MTN.	N4YYD	222.64	224.24	*	
GAINESVILLE	W4NSO	222.30	223.90	*	PR
HIRAM	N4ZJG	223.36	224.96	N	AB
MACON	W4BKM	223.06	224.66	*	
MARIETTA	WA4QPL	223.30	224.90	N	PE
NORCROSS	KB4PRH	222.88	224.48	N	
PERRY	WL7ACY	223.24	224.84	*	AL
PINE LOG MT.	WB4UPC	223.34	224.94	*	L
RINGGOLD	W4ABZ	223.04	224.64	N	P
ROME	WB4YSV	222.82	224.42	N	
ROSSVILLE	KC4EV	223.34	224.94	N	
SASAFRAS MTN	KC4JNN	222.56	224.16	N	A
STONE MT	W4BOC	223.16	224.76	N	
THOMASVILLE	N4JBF	222.72	224.32	N	AL
VALDOSTA	N4ELN	222.38	223.98	N	
WALESKA/PNLGMT	N4KSM	222.92	224.52	N	A
YORKVILLE	WB4UPC	222.34	223.94	*	L
YORKVILLE	WB4UPC	222.46	224.06	*	L
YORKVILLE	WB4UPC	223.28	224.88	*	

440 MHZ

ALBANY	W4MM	439.25	427.25	N	V
ALBANY	W4MM	449.50	444.50	N	
ALPHARETTA	WB6RTH	447.00	442.00	N	AB
ATHENS	NB4X	448.30	443.30	N	
ATL/MARIETTA	N4NFP	447.80	442.80	*	
ATLANTA	W4DOC	444.825	449.825	N	NB
ATLANTA	WA4YNZ	447.975	442.975	*	TPL
ATLANTA	W4DOC	449.45	145.67	N	R
ATLANTA	KE4ZV	448.65	443.65	*	K
ATLANTA	WB4UWL	449.50	444.50	N	
ATLANTA	N4WQ	449.625	444.625	N	AO
ATLANTA	WA4NNO	449.925	444.925	N	
ATLANTA	WA4YNZ	449.975	444.975	*	PTLR
ATLANTA/BELL	W4ZTL	449.15	444.15	*	AE
ATLANTA/MARIETTA	N4NFP	448.80	443.80	*	P
ATLANTA/MARIETTA	N4NEQ	449.775	444.775	*	PLE
ATLANTA/STONE MT	W4BOC	449.25	444.25	N	
AUGUSTA	N4JA	447.025	442.025	N	
AUGUSTA	AA4UA	449.40	444.40	*	
AUGUSTA	NA4I	449.95	444.95	*	
BRNSWK/JEKYLL IS.	KB4PXX	439.25	421.25	N	V
BRUNSWICK	K4TVE	449.975	444.975	N	O
CALHOUN/JASPER	KC4AQS	448.375	443.375	*	BP
CHATSWORTH	N4OGF	448.00	443.00	N	
CONYERS	WB4JEH	447.55	442.55	*	
CONYERS	WB4JEH	449.55	444.55	*	
CONYERS	N4EMM	449.75	444.75	*	PL
COVINGTON	KL7TF	448.75	443.75	*	
COVINGTON	WA4ASI	449.80	444.80	*	AL
DACULA	KK4IN	448.55	443.55	*	ALCR
DALLAS	WD4LUQ	449.70	444.70	*	
DALTON	N4BZJ	449.85	444.85	*	
DECATUR	N3APR	447.20	442.20	N	A
DECATUR	WB4LBM	449.20	444.20	N	
ELLIJAY	W4HHH	447.70	442.70	*	C
ELLIJAY TALONA M	W4HHH	449.70	444.70	*	O
ELLIJAY-BUCK MTN.	N4YYD	448.35	443.35	*	
GAINESVILLE	W4NSO	447.625	442.625	*	PERL
GRIFFIN	WB4GWA	448.90	443.90	*	PT
HAMILTON	WB4ULJ	449.40	444.40	N	BPR
HAMPTON	N4RDM	448.40	443.40	N	PRP
HIGH PT/LOOKT MT.	KB4VAK	448.45	443.45	N	
JASPER	KB4MDE	448.425	443.425	N	
JASPER	KB4IZF	449.375	444.375	*	BPLR
JESUP	N4PJR	449.925	444.925	*	
LAVONIA	K4NVG	447.475	442.475	*	PB
LAWRENCEVILLE	WB4QDX	449.00	444.00	N	
LAWRENCEVILLE	KC4LU	449.40	444.40	*	BR
MACON	K4VTT	447.275	442.275	*	ABELR
MARIETTA	KM4BA	448.60	443.60	N	PT
MARIETTA	KM4BA	448.70	443.70	N	
MARIETTA	K4PQD	449.05	444.05	N	
MARIETTA	KM4BA	449.325	444.325	N	PTO
NEWNAN	N4EBZ	449.675	444.675	N	P
PERRY	KB4KIN	449.95	444.95	*	PL
RINGGOLD	WA4LJU	448.925	443.925	N	
ROCKMART	KC4KLW	448.275	443.275	*	AB
ROCKY FACE	AA4EO	447.175	442.175	N	
ROSSVILLE	N4PLP	447.125	442.125	N	C
SAVANNAH	WA4VHP	439.25	426.25	N	ABV
SAVANNAH	KC4AZU	447.70	442.70	N	C
SMYRNA	N4IBW	449.65	444.65	N	
STOCKBRIDGE	N4JMD	448.325	443.325	N	PTR
STOCKBRIDGE	N4JMD	448.325	443.325	N	PTL
STONE MT	N4MSE	449.025	444.025	N	
SWEAT MT	N4CLA	448.20	443.20	N	
TIFTON	KF4JF	449.35	444.35	N	
TYRONE	K4NEF	449.55	444.55	N	
VALDOSTA	N4ELN	449.70	444.70	N	T
WALESKA/PNLOG	MTKE4PN	448.85	443.85	N	L
WALUSKA/PINE LOG	WB4YSV	443.85	448.85	N	NB
WARM SPRINGS	KN4FE	447.40	442.40	N	
WATKINSVILLE	N4NFA	449.725	444.725	*	RPEL

920 MHZ

DALTON	N4BZJ	907.10	919.10	*	PR

1270 MHZ

ATL/CHESTNUT MT	W4DOC	1291.40	1271.40	N	
ATLANTA/BELL	KB4KIN	1272.00	1292.00	*	

KENTUCKY REPEATERS

6 METERS

GUTHRIE	KA4ZKL	52.23	53.23	N	C
LOUISVILLE	WB4LBR	52.025	53.025	N	

2 METERS

ASHLAND	KD4SN	146.34	146.94	*	P
ASHLAND	KA4DII	147.84	147.24	*	P
ASHLAND	WA8KWH	147.93	147.33	*	A
BAXTER	WM4H	147.78	147.18	N	A
BENTON	WG4U	147.72	147.12	N	
BEREA	KI4B	146.115	146.715	N	
BETSY LAYNE	WA4YCU	146.035	146.635	N	
BOWLING GREEN	WD4MNI	146.055	146.655	*	PER
BOWLING GREEN	KA4CLL	146.25	146.85	N	
CAMPBELLSVILLE	WA4UXJ	146.04	146.64	*	
CLARKSON	N4PXK	144.89	145.49	N	
CORBIN	WD4KWV	146.01	146.61	*	P
COVINGTON	WB8NON	144.81	145.41	*	
COVINGTON	WB8NON	147.99	147.39	*	A
DAWSON SPRINGS	N4STY	146.13	146.73	*	
DEANE	AK4U	144.61	145.21	N	L
DIXON	WD4RBI	147.78	147.18	N	
ELIZABETHTOWN	W4BEJ	146.38	146.98	*	AL
ELKHORN CITY	WB4WAU	147.60	147.00	*	
ERLANGER	N4BOP	144.61	145.21	N	
FAIR DEALING	N4AVE	147.84	147.24	N	
FERN CREEK	WB4NSY	146.16	146.76	N	A
FRANKFORT	KB4AGA	144.69	145.29	N	
FRANKFORT	K4NGQ	147.075	147.675	N	
FRANKFORT	KC4AI	147.84	147.24	N	
GLASGOW	KA0BKD	144.81	145.41	N	L
GLASGOW	W4WZH	146.34	146.94	*	A
GRAYSON	KF4JO	146.10	146.70	N	
GRETHEL	KJ4VF	147.645	147.045	N	C
GUTHRIE	KA4NNE	146.205	146.805	N	
HALLS GAP	WD8PRH	144.57	145.17	*	AL
HARLAN	WA4ZAC	147.69	147.09	N	
HAZARD	K4VHF	146.07	146.67	*	B
HENDERSON	W4KVK	144.89	145.49	*	
HENDERSON	K4DPP	146.37	146.97	*	
HIGHLAND HEIGHTS	K4CO	147.855	147.255	*	
HOPKINSVILLE	WA4ZVL	147.63	147.03	N	A
INDEPENDENCE	K4JBV	146.295	146.895	*	A
IRVINGTON	WB4WVH	146.30	146.90	N	AE
LA GRANGE	N4RBL	144.75	145.35	*	
LA GRANGE	N4RBL	147.99	147.39	*	
LAWRENCEBURG	KK4PL	144.69	145.29	N	A
LEWISPORT	KN4KQ	146.085	146.685	N	A
LEXINGTON	N4YUU	144.73	145.33	N	P
LEXINGTON	KC4TX	144.85	145.45	N	P
LEXINGTON	K4KJQ	146.16	146.76	*	PE
LEXINGTON	W4AUZ	146.34	146.94	*	
LEXINGTON	WB4FDK	147.615	147.015	N	
LEXINGTON	WA4HBM	147.765	147.165	*	
LITCHFIELD	KB4NFK	147.825	147.225	*	
LOUISA	WA4SWF	146.13	146.73	*	BER
LOUISVILLE	WB8PRH	144.63	145.23	N	L
LOUISVILLE	W4BDC	146.10	146.70	*	PEL
LOUISVILLE	W4OAU	146.28	146.88	*	P
LOUISVILLE	W4PJZ	147.63	147.03	*	PET
LOUISVILLE	N4NMC	147.67	147.07	*	PE
LOUISVILLE	W4CN	147.78	147.18	*	PE
LOUISVILLE	N4KWT	147.87	147.27	N	
LOUISVILLE	KQ9Z	147.96	147.36	*	A
LYNCH/BLACK MT	N4IZD	147.945	147.345	N	
MARION	KA4FGA	147.705	147.105	N	
MARION	KA4FGA	147.885	147.285	N	
MAYFIELD	WA4NAR	147.84	147.24	N	
MAYSVILLE	WA4WMM	144.87	145.47	*	P
MAYTOWN	AK4U	146.28	146.88	N	PLR
MIDDLESBORO	W4PPM	146.175	146.775	N	
MOREHEAD	K4GFY	146.31	146.91	*	
MT. STERLING	WD4KNE	147.93	147.33	*	P
MURRAY	WB4NTB	146.34	146.94	*	A
NICHOLASVILLE	WB4CWF	144.89	145.49	*	PE
OWENSBORO	NW4A	147.63	147.03	N	
OWINGSVILLE	N4TLP	147.675	147.075	*	A
OXFORD	WD8PRH	144.63	145.23	*	AL
PADUCAH	K4CUW	146.16	146.76	N	
PADUCAH	W4WQ	147.66	147.06	N	
PAINTSVILLE	K4ICN	144.69	145.29	*	RL
PAINTSVILLE	AK4U	146.19	146.79	N	PL
PHELPS	KJ4YK	147.69	147.09	*	R
PIKEVILLE	N4IWZ	144.55	145.15	*	RPE
PIKEVILLE	KM4IV	146.25	146.85	*	ELR
PIKEVILLE	WB4GEL	147.87	147.27	N	P
PRESTONSBURG	WB4UBY	147.765	147.165	*	
PRESTONSBURG	AK4U	147.90	147.30	N	ERC
PRINCETON	W4KBL	146.07	146.67	N	
PROVIDENCE	N4IUI	147.93	147.33	N	
RABBIT HASH	WA4OCP	146.355	146.955	N	
RADCLIFF	W4BEJ	146.325	146.925	*	AL
RINEYVILLE	KE4NS	146.355	146.955	*	
SALEM	N4IL	147.915	147.315	*	P
SHELBYVILLE	KE4LR	147.60	147.00	*	BP
SOMERSET	N4AI	146.28	146.88	*	
SOMERSET	N4AI	146.34	146.94	*	AL
SPRINGFIELD	WA4SJH	147.90	147.30	N	A
STANTON	KC4TUK	146.37	146.97	N	ARC
UNION CITY (TN)	WA4YGM	146.10	146.70	*	
VERSAILLES	WA4ZKK	146.13	146.73	N	O
WALTON	K4CO	147.975	147.375	*	
WHTSBRG/PINE MT	WD4PDJ	147.99	147.39	N	
WINCHESTER	WB4ASZ	147.72	147.12	*	AE

220 MHZ

ASHLAND	KC4QK	222.34	223.94	*	
AUGUSTA	KC4UXD	222.32	223.92	N	PC
LEXINGTON	WB8VMI	222.14	223.74	*	
LEXINGTON	N4YUU	223.34	224.94	N	
LOUISVILLE	KA4MKT	222.70	224.30	N	
LOUISVILLE	KB4VEZ	222.82	224.42	*	A
LOUISVILLE	W4MOP	223.22	224.82	N	P
PIKEVILLE	WB4F	222.98	224.58	N	
PIKEVILLE	N4ETG	223.02	224.62	N	A
VERSAILLES	WA4ZKK	222.62	224.22	N	PER

440 MHZ

ASHLAND	KA4MKG	449.925	444.925	N	C
ASHLAND	WB4TAT	448.975	444.975	*	
BOWLING GREEN	WD4MNI	449.10	444.10	*	LC
ELIZABETHTOWN	W4BEJ	449.80	444.80	*	AL
GLASGOW/CVCTY	KF4DC	449.25	444.25	N	
GRETHEL	KJ4VF	449.525	444.525	N	
HENDERSON	N9APA	449.50	444.50	N	
HIGHLAND HEIGHTS	WA4OCP	449.35	444.35	*	
HIGHLAND HEIGHTS	W4YWH	449.90	444.40	*	C
JENKINS	KK4WH	449.30	444.30	N	PLRC
LA GRANGE	N4RBL	449.40	444.40	*	
LATONIA	AA4XV	447.40	442.40	N	P
LEWISPORT	KN4KQ	449.55	444.55	N	AR
LEXINGTON	N4YUU	449.85	444.85	N	
LEXINGTON	WD4EJA	449.95	444.95	N	
LOUISVILLE	N4ORL	447.00	442.00	N	RP
LOUISVILLE	N4KWT	447.225	442.225	N	
LOUISVILLE	WA4MLF	447.50	442.50	*	AL
LOUISVILLE	WD9EQC	448.50	443.50	N	
LOUISVILLE	KA4WTT	449.10	444.10	*	PER
LOUISVILLE	WB4ZZD	449.30	444.30	*	
LOUISVILLE	W4MOP	449.50	444.50	N	P
LOUISVILLE	N4NMC	449.60	444.60	*	
LOUISVILLE	WA4AUN	449.70	444.70	N	
LYNCH/BLACK MT	N4IZD	448.10	443.10	N	
MAYTOWN	AK4U	449.20	444.20	N	L
OWENSBORO	WB4AOH	439.25	427.25	N	V
SPRINGFIELD	WA4SJH	444.60	449.60	N	
UNION	KC4COV	449.175	444.175	*	AR

MISSISSIPPI REPEATERS

10 METERS

POPLARVILLE	WA5WRE	29.52	29.62	N	O

6 METERS

LAUREL	N5DWU	52.01	53.01	*	L

2 METERS

ABERDEEN	WB5USN	147.87	147.27	N	A
ACKERMAN	NO5N	147.72	147.12	N	
AMORY	KB5DSN	147.69	147.09	N	
BAY ST. LOUIS	N5GY	146.10	146.70	N	
BAY ST. LOUIS	K0VNO	146.25	146.85	N	
BILOXI	KC5IF	146.13	146.73	*	APER
BILOXI	K5TYP	146.19	146.79	*	AB
BLUE MT	N5CAX	146.07	146.67	N	A
BOONEVILLE	WA5TEF	144.59	145.19	N	
BUDE	K5JMD	146.25	146.85	N	
CHATAWAH	WB5GOJ	144.71	145.31	N	PR
CLEVELAND	K5BWW	146.25	146.85	N	
CLINTON	AA5JC	147.945	147.345	N	PR
COLUMBIA	KB5EZN	147.885	147.285	N	P
COLUMBUS	KA5VOF	144.61	145.21	N	O
COLUMBUS	KA5VOF	147.60	147.00	N	A
CORINTH	WB5VOJ	146.325	146.925	N	
CORINTH	K5UFH	146.40	147.00	N	
ELLISVILLE	N5DWU	147.465	146.865	*	PLT
ESCATAWPA	W5OXA	147.825	147.225	N	L
GREENVILLE	WA5MBA	146.22	146.82	N	A
GREENWOOD	KA5TQY	146.115	146.715	N	
GRENADA	WB5LVA	146.10	146.70	N	
GULFPORT	KA5CYR	144.73	145.33	*	A
GULFPORT	KA5VFU	147.975	147.375	*	L
HATTIESBURG	KA5NNX	144.77	145.37	N	
HATTIESBURG	W5CJR	147.96	147.36	*	
HERNANDO	K5VV	146.31	146.91	N	A
HORNLAKE	N5NBG	144.67	145.27	N	
INVERNESS	WA5UDQ	147.78	147.18	N	
ISOLA	KC5OB	146.355	146.955	*	
IUKA	WB5MFK	146.25	146.85	N	A
JACKSON	W5ITL	146.04	146.64	N	E
JACKSON	W5AXQ	146.16	146.76	N	
JACKSON	KB5II	146.28	146.88	N	AE
JACKSON	KA5SBK	146.34	146.94	N	T
JACKSON	NC5Y	147.675	147.075	N	AT
KOSCIUSKO	W5LWC	146.25	146.85	N	
LAUREL	N5KKG	146.01	146.61	*	A
LAUREL	WV5D	146.43	147.03	*	
LAUREL	KC5RC	147.855	147.255	N	
LOUISVILLE	N5KCG	147.96	147.36	N	A
MAGEE	KG5MZ	146.22	146.82	*	TLC
MAGEE	KA5LNY	147.90	147.30	*	P
MCCOMB	K5JMD	146.34	146.94	N	A
MCHENRY	KA5CYR	147.93	147.33	*	
MENDENHALL	K5HYE	144.51	145.11	*	PR
MERIDIAN	W5DEJ	146.10	146.70	*	A
MERIDIAN	KA5MJM	146.37	146.97	N	RP
MONTICELLO	N5JHK	147.615	147.015	N	PR
MOOREVILLE	WB5NAY	146.04	146.64	N	A
N.BILOXI/D'IBERV	KC5IF	144.81	145.41	*	APER
NATCHEZ	W5KHB	146.085	146.685	N	
NATCHEZ	K5OCM	146.31	146.91	*	A
NATCHEZ	K5SVC	147.96	147.36	N	
NEW HEBRON	N5MRS	147.69	147.09	N	AEATLRB
OCEAN SPRINGS	W5LDD	147.63	147.03	*	A
OLIVE BRANCH	KA5WMH	144.75	145.35	N	C
PASCAGOULA	N5AAY	146.28	146.88	N	A
PASCAGOULA	KB5KYB	146.37	146.97	*	
PEARL	N5III	147.75	147.15	N	
PETAL	N5LRQ	147.735	147.135	N	
PHILADELPHIA	N5EPP	147.93	147.33	*	
PICAYUNE	K5LFP	144.55	145.15	*	A
PONTOTOC	WB5NAY	147.98	147.38	N	
POPLARVILLE	WA5WRE	144.61	145.21	N	OA
PORT GIBSON	KE5WO	146.025	146.625	N	
PRENTISS	WB5UNA	147.99	147.39	*	
SENATOBIA	KB5DMT	146.385	146.985	N	
SOUTHAVEN	N5PYQ	144.77	145.37	N	O
STARKVILLE	W5VZF	146.13	146.73	*	
TUPELO	AI5R	147.84	147.24	N	A
VICKSBURG	WJ5L	144.69	145.29	N	
VICKSBURG	WB5SXK	147.87	147.27	N	
WATER VALLEY	WB5QFX	146.40	147.00	*	
WAYNESBORO	N5HXG	147.705	147.105	N	PR
WEST POINT	KO5S	146.19	146.79	N	A
WIGGINS	KB5DZJ	144.67	145.27	*	L
WINONA	N4DHS	146.37	146.97	N	

220 MHZ

ACKERMAN	NM5D	223.18	224.78	N	
ACKERMAN	NM5D	223.22	224.82	N	
BAY ST. LOUIS	K5GY	223.10	224.70	N	
BAY ST. LOUIS	K0VNO	223.28	224.88	N	
BILOXI	K5TYP	222.90	224.50	N	
ELLISVILLE	N5DWU	222.80	224.40	*	PL
GLEN	KA5RPB	223.92	224.52	*	
PASCAGOULA	KB5KYB	222.72	224.32	*	PR
PONTOTOC	KE5ST	223.30	224.90	N	

440 MHZ

ACKERMAN	NM5D	448.65	443.65	N	
ACKERMAN	NM5D	449.90	444.90	N	
AMORY	KB5DSN	449.825	444.825	N	
CLERMONT HARBOR	WD5BJT	449.15	444.15	N	A
ELLISVILLE	N5DWU	448.90	443.90	*	AE
GULFPORT	KA5CYR	449.25	444.25	*	A
JACKSON	KA5WRX	449.00	444.00	N	
JACKSON	KB5LCL	449.45	444.45	N	T141.3
JACKSON	KB5CO	449.60	444.60	N	PT
JACKSON	NC5Y	449.70	444.70	N	
JACKSON	KB5CO	449.80	444.80	N	
JACKSON	KA5AGD	449.975	444.975	N	
LAUREL	AJ0X	448.50	443.50	*	ABR
MENDENHALL	K5HYE	448.60	443.60	*	
MERIDIAN	WA5WUX	449.10	444.10	N	PEL
MERIDIAN	KB5LTW	449.40	444.40	*	BER
N.BILOXI/D'IBERV	KC5IF	449.55	444.55	*	APER
NATCHEZ	N5IAT	448.80	443.80	*	A
NEW ALBANY	WB5YCR	449.15	444.15	N	O
NEW HEBRON	N5MRS	449.525	444.525	N	A
PONTOTOC	KE5ST	449.65	444.65	N	
POPLARVILLE	WA5WRE	449.85	444.85	N	
RICHTON	N5OCF	449.625	444.625	*	RP
SOUTHAVEN	N5PYQ	449.925	444.925	N	O
STARKVILLE	W5VZF	449.75	444.75	*	PR
VICKSBURG	WB5TTE	449.925	444.925	N	PR

NORTH CAROLINA REPEATERS

10 METERS

MAYODAN	WA4ACP	29.56	29.66	N	T
NEWPORT	K4GRW	29.56	29.66	N	PR
WILKESBORO	KC4XE	29.52	29.62	*	L

6 METERS

GRANDFATHER MTN	WA4PXV	52.05	53.05	*	RL
MARS HILL	WB4PLA	52.09	53.09	N	P
NEWPORT	K4GRW	52.01	53.01	N	PR
RALEIGH	WA4PEN	52.03	53.03	*	O
RALEIGH/BUTNER	WB4RZF	52.25	53.25	N	C
STATESVILLE	WA4WRS	52.67	53.67	*	C
THOMASVILLE	K4AZA	52.525	52.525	*	RB

2 METERS

AHOSKIE	WB4YNF	144.53	145.13	*	A
AHOSKIE	WA4ZGQ	146.31	146.91	*	P
ALBEMARLE	K4OGB	146.385	146.985	*	A
ANDREWS/ROBBINSVK4AIH		146.445	147.045	*	EL
AQUADALE	WA4CHZ	147.99	147.39	N	
ASHEBORO	KJ4AV	147.855	147.255	*	PL
ASHEVILLE	WA4QCO	146.235	146.835	N	
ASHEVILLE	N4UQS	147.825	147.225	N	A
ASHVL/MT PISGAH	WA4BVW	146.16	146.76	*	
ASHVL/SPIVEY MT	W4MOE	146.31	146.91	*	A
BENSON	AK4H	147.87	147.27	*	P
BOONE/RICH MTN	WA4KDB	147.96	147.36	*	A
BREVARD/RICH MTN	WB4CJS	147.735	147.135	*	A
BURGAW	W4DLH	146.34	146.94	*	
BURLINGTON	WA4YGD	146.07	146.67	*	A
BURLINGTON	WA4HBQ	147.675	147.075	N	E
BURNSVILLE	N4YN	147.975	147.375	N	A
CARTHAGE	W4NIW	147.84	147.24	*	PK
CHARLOTTE	W4BFB	144.63	145.23	*	

MORE NORTH CAROLINA REPEATERS

CHARLOTTE	W4BFB	144.69	145.29	*	A
CHARLOTTE	WA4AOS	144.75	145.35	N	L
CHARLOTTE	W4BFB	146.34	146.94	*	A
CHARLOTTE	W4CQ	146.46	147.06	*	A
CHARLOTTE	WD4PLY	147.99	147.39	N	P
CHERRY MT	WA4BKU	146.07	146.67	*	
CHERRYVILLE	K4JTX	144.55	145.15	N	
CLINTON	WA4LZD	146.19	146.79	N	
COLUMBIA	KB4TOH	144.51	145.11	N	CL
CONCORD/KANNAP	K4CEB	146.055	146.655	*	PB
CROWDERS MT/GASTWD	4PLY	144.85	145.45	*	
DUNN	N4CID	146.10	146.70	*	P
DURHAM	WA4WTX	144.85	145.45	*	AL
DURHAM	WA4BFT	146.34	146.94	N	A
DURHAM	WD4LDB	147.96	147.36	*	A
EDEN	WA4ACP	147.84	147.24	N	T
EDEN/STONEVILLE	WA4QBG	147.99	147.39	*	
ELIZABETH CITY	WA4VTX	146.055	146.655	N	A
FAYETTEVILLE	N4EWG	146.205	146.805	*	
FAYETTEVILLE	WA4FLR	146.445	147.045	N	Y
FAYVLLE/CFARS	WB4YZF	146.31	146.91	N	P
FAYVLLE/FT BRAGG	W4LPL	147.93	147.33	N	
FOREST CITY	K4PBG	147.84	147.24	*	A
FRANKLIN	W4ZCZ	144.89	145.49	N	
FRANKLIN	W4GHZ	147.84	147.24	*	T151.4
GAST/SPCR MT	W4REW	147.72	147.12	*	A
GASTONIA	N0IZF	146.205	146.805	*	P
GIBSONVILLE	WB4IKY	144.89	145.49	*	ART
GIBSONVILLE	KB4WRP	146.475	147.075	*	
GIBSONVILLE	WC3V	147.72	147.12	*	OART
GOLDSBORO	K4CYP	146.25	146.85	*	A
GREENSBORO	N4GGD	144.65	145.25	*	EL
GREENSBORO	N4GGD	144.69	145.29	N	A
GREENSBORO	K4SNI	146.01	146.61	*	A
GREENSBORO	N4GGD	146.16	146.76	*	AER
GREENSBORO	W4GG	147.63	147.03	*	PL
GREENSBORO	WB4BUZ	147.81	147.21	N	B
GREENVILLE	N4GVK	144.75	145.35	*	ABEL
GREENVILLE	K4ROK	147.975	147.375	N	A
GREENVL/ESTN NC	W4GDF	147.69	147.09	*	
GRIFTON	W4NBR	146.085	146.685	*	
HALIFAX	AA4SJ	146.07	146.67	N	OA
HENDERSONVILLE	WB4YAO	146.04	146.64	N	L
HENDSVL/BERWLW	MWA4KNI	144.67	145.27	*	A
HENDSVL/PENIC/MT	WA4KNI	147.855	147.255	*	A
HICKORY/BRT. MT	WA4MDW	146.25	146.85	*	
HIGH POINT	N4XO	144.81	145.41	N	A
HIGH POINT	N4NNR	147.435	146.835	*	PL
HIGH POINT	WA4RIS	147.765	147.165	*	P
HILLSBOROUGH	WA4WTX	147.825	147.225	*	AL
JACKSONVILLE	WA4WGA	144.59	145.19	*	
JACKSONVILLE	WD4FVO	146.40	147.00	*	AE
JEFFERSON	W4YJG	147.90	147.30	*	A
KINSTON	W4OIX	144.87	145.47	*	A
LAURINBURG	KI4RR	146.025	146.625	*	PE
LENOIR	N4NIN	147.795	147.195	*	
LENOIR/HIBRITN	KN4K	147.93	147.33	*	
LEXINGTON	WD4ICX	144.71	145.31	N	AE
LEXINGTON	K4IZM	146.31	146.91	*	AE
LK NORMN/CLT	WB4KPF	147.615	147.015	N	P
LONG BEACH	W4RPC	146.07	146.67	*	
LONG BEACH	K4JYH	146.175	146.775	*	
LUMBERTON	WV4Z	147.96	147.36	*	P
MACO	WA4LED	147.66	147.06	*	P
MADISON	KA4YFF	146.295	146.895	*	
MAGGIE VALLEY	W4HCY	147.405	146.805	N	O
MANTEO/WANCHESEW	4ACY	146.34	146.94	*	A
MARION	WD4PVE	146.385	146.985	N	A
MILLERS CREEK	N4GGN	146.115	146.715	*	A
MONROE	K4JCK	147.705	147.105	*	O
MONROE/UCARS	KF4NJ	144.79	145.39	*	P
MORGANTON	K4VLY	147.75	147.15	*	
MOUNTAIN HOME	K4GHH	147.705	147.105	*	
MT AIRY	N4XRY	146.34	146.94	*	
MT AIRY	N4XRY	146.37	146.97	*	
MT MITCHELL	WA4BVW	144.59	145.19	*	
MT. AIRY	KD4J	144.73	145.33	*	A
MURPHY	KC4WB	147.795	147.195	N	O
N. WILKESBORO	N4AGN	144.77	145.37	*	P
NAGS HEAD/BODIE	K4UOR	146.235	146.835	*	PE
NEW BERN	WD4JMS	146.01	146.61	*	AL
NEWPORT	K4GRW	144.85	145.45	N	ALO
NEWTON	AG4L	147.675	147.075	*	AER
NEWTON/ANDSN MTW	4ZQB	144.57	145.17	*	
OXFORD	KA4RVS	144.57	145.17	N	P
OXFORD	WA4MII	144.77	145.37	*	
RALEIGH	N4BEA	144.67	145.27	N	PL
RALEIGH	K4BWC	144.89	145.49	*	BY
RALEIGH	W4DW	146.04	146.64	*	PE
RALEIGH	K4BWC	146.13	146.73	*	PB
RALEIGH	WB4TQD	146.28	146.88	*	L
RALEIGH	WB4TQD	147.75	147.15	*	P
RANDLEMAN/GBO	WD4CVM	144.55	145.15	*	L
RED SPRINGS	W4MZP	147.90	147.30	*	P
REIDSVILLE	K4YFT	146.25	146.85	N	
ROANOKE RAPIDS	WA4DTS	147.63	147.03	N	P
ROARING GAP	WB4PZA	146.22	146.82	*	
ROCKINGHAM	WA4ULA	146.355	146.955	N	
ROCKY MOUNT	K4EWL	147.72	147.12	*	PE
SALISBURY	W4EXU	146.13	146.73	*	ELR
SANFORD	WB4EJJ	147.78	147.18	*	A
SAURATOWN MT	W4RXG	144.51	145.11	*	Y
SAURATOWN MT	W4NC	144.87	145.47	*	
SAURATOWN MT	N4QDK	146.19	146.79	*	P
SELMA	KK4YP	147.615	147.015	*	C
SHALLOTTE	K4PPD	144.77	145.37	*	PE
SHALLOTTE	K4PPD	147.915	147.315	*	E
SHALLOTTE	N4FAU	147.99	147.39	N	PE
SHELBY	W4NYR	146.28	146.88	*	
SHELBY	W4NYR	147.945	147.345	*	P
SMITHFIELD	KD4JQ	146.37	146.97	*	A
SMITHFIELD	W2AC	147.99	147.39	*	
SPARTA/GREEN MT.	K4ITL	144.83	145.43	N	L
SPRING LAKE	WB4KDC	146.115	146.715	N	
STATESVILLE	KB4QP	146.085	146.685	*	PE
STATSVL/ASBRY MT	KB4QP	147.645	147.045	*	Y
SWANSBORO	KO4S	146.16	146.76	*	A
TABOR CITY	W4DCD	147.975	147.375	N	ALR
THOMASVILLE	K4AZA	146.40	147.00	*	LA
TRENTON	WB4TQD	144.61	145.21	*	L
TRYON/MELROSE MT	WB4SFK	147.78	147.18	N	C
TUCKASEGEE	W8OMV	147.90	147.30	N	
WADESBORO	W4USH	146.235	146.835	*	A
WALKERTOWN	K4JYH	147.915	147.315	*	
WASHINGTON	WA4TEP	147.945	147.345	N	
WAXHAW	WA4ZRS	147.465	146.865	*	P
WAYNESVILLE	N4SM	147.87	147.27	*	A
WHITEVILLE	K4MSD	147.81	147.21	*	AL
WILLIAMSTON	KA4KNU	144.81	145.41	*	A
WILMINGTON	W4VNK	146.13	146.73	*	PBO
WILMINGTON	K4GMP	146.22	146.82	*	LB
WILMINGTON	N4CTJ	147.78	147.18	N	AL
WILSON	WB4THL	146.16	146.76	*	A
WINSTON-SALEM	W4NC	146.04	146.64	*	AL

220 MHZ

ANDREWS/ROBBINSVK	4AIH	223.28	224.88	*	TL
ASHEVILLE	NC4N	223.00	224.60	*	
ASHVL/MT PISGAH	WA4BVW	222.66	224.26	*	
BURNSVILLE	N4TFU	223.14	224.74	N	L
CANTON	N4DWU	223.22	224.82	*	P
CHARLOTTE	WB4FB	222.80	224.40	*	A
CHERRYVILLE	WB4UDS	223.36	224.96	N	
EDEN	WA4WGY	223.18	224.78	*	AR
FAYETTEVILLE	W4EHF	222.42	224.02	*	L
GOLDSBORO	WB3JVX	223.36	224.96	*	EPTL
GREENSBORO	WB4WOR	222.54	224.14	*	K
GREENSBORO	KC4HTS	223.22	224.82	*	PL
GRIFTON	WA4DAN	223.24	224.84	*	L
HENDSVL/BERWLW	MWA4KNI	222.64	224.24	*	
HIGH POINT	N4NNR	223.00	224.60	*	AL
HILLSBOROUGH	WA4WTX	222.34	223.94	*	L
JACKSONVILLE	WA4WGA	222.72	224.32	N	
LENOIR/HIBRITN	KN4K	222.56	224.16	*	
LINWOOD	KA4HUV	222.38	223.98	N	
LK NORMN/CLT	WB4KPF	223.08	224.68	N	
LOCUST	WA4ZIA	222.88	224.48	*	PL
MARS HILL	WB4PLA	223.06	224.66	N	L
MARSHALL	KA4TYO	222.76	224.36	N	L
MAYODAN MT	WA4ACP	222.62	224.22	N	T
MORGANTON	WB4PML	223.20	224.80	*	
MT MITCHELL	WA4BVW	222.94	224.54	*	
MT. TOXAWAY	K4MSK	223.12	224.72	N	
RALEIGH	WA4PEN	223.04	224.64	*	PL
ROCKY MOUNT	NF4C	222.62	224.22	*	AR
SALISBURY	W4EXU	223.16	224.76	*	L
SAURATOWN MT	WA4YHH	222.98	224.58	*	
SAURATOWN MT	W4RXG	223.10	224.70	*	OY
SAURATOWN MT	W4RXG	223.28	224.88	*	O
SAURATOWN MT	WA4WTB	223.36	224.96	*	
STATESVILLE	WA4PVI	222.70	224.30	N	
THOMASVILLE	K4AZA	222.32	223.92	*	LA
WILMINGTON	K4YNY	222.90	224.50	N	LR
WINSTON-SALEM	WA4YHH	223.04	224.64	*	RP

440 MHZ

AHOSKIE	WB4YNF	449.20	444.20	*	T
ANDREWS/ROBBINSVK	4AIH	448.65	443.65	*	L
ARCHDALE	KC4SVQ	448.30	443.30	*	R
ASHEVILLE	N4DWT	449.90	444.90	*	
BAKERSVILLE	KM4GR	447.75	442.75	*	C
CHARLOTTE	WB4FB	449.60	444.60	*	
CHARLOTTE	W4CQ	449.85	444.85	*	A
DURHAM	WA4WTX	449.10	444.10	*	AL
FAYETTEVILLE	WB4YZF	449.40	444.40	N	
FAYETTEVILLE	KB4ZW	449.90	444.90	N	PR
FOREST CITY	KC4YOQ	449.40	444.40	*	
GASTONIA	WB4VTE	449.55	444.55	*	
GIBSONVILLE	WC3V	449.025	444.025	*	A
GIBSONVILLE	WC3V	449.35	444.35	*	C
GOLDSBORO	WB3JVX	448.05	443.05	*	ELT
GRANDFATHER MT	NWA4PXV	448.575	443.575	*	C
GREENSBORO	WD4PQZ	448.50	443.50	*	ALR
GREENSBORO	WB4WOR	449.30	444.30	*	C
GREENVILLE	AI4J	449.80	444.80	N	
HAW RIVER	K2MZ	448.875	443.875	*	T
HENDSVL/BERWLW	MWA4KNI	449.25	444.25	*	
HICKORY	K4JEQ	449.00	444.00	*	
HIGH POINT	N4LXW	448.70	443.70	N	
JACKSONVILLE	WA4WGA	449.675	444.675	N	
LEXINGTON	WD4ICX	449.50	444.50	N	
LOCUST	WA4LBT	448.70	443.70	*	PL
MAYODAN	WA4ACP	447.10	442.10	N	
MT AIRY/FSH PK	KF4UY	449.825	444.825	*	LR
MT MITCHELL	N4DWU	448.60	443.60	*	
MT. AIRY	KF4UY	449.825	444.825	N	R
MURPHY	N4USU	447.60	442.60	*	T151.4
NEW BERN	WD4JMS	449.90	444.90	*	
PITTSBORO	WB4MMY	447.55	442.55	*	CPT
PITTSBORO	WB4MMY	449.325	444.325	*	A
RALEIGH	N4BEA	447.15	442.15	N	L
RALEIGH	N4LMR	447.45	442.45	N	PR
RALEIGH	WA4PEN	449.50	444.50	*	PL
RALEIGH	WA1WXL	449.95	444.95	N	
ROANOKE RAPIDS	KK4VM	449.55	444.55	N	
ROANOKE RAPIDS	KK4VM	449.55	444.55	N	
ROARING GAP	KC4XE	448.55	443.55	*	L
ROCKY MOUNT	N4JEH	449.70	444.70	*	BP
SALISBURY	N4MME	449.65	444.65	*	A
SAURATOWN MT	K4AZA	439.25	421.25	*	V
SAURATOWN MT	N4GGC	448.10	443.10	*	L
SAURATOWN MT	WA4WTB	448.40	443.40	*	C
SELMA	KK4YP	449.00	444.00	N	C
SHELBY	W4NYR	439.25	427.25	*	V
SMITHFIELD	WK2F	449.25	444.25	N	
STATESVILLE	N4VOZ	448.45	443.45	N	A
THOMASVILLE	K4AZA	447.90	442.90	*	L
WILMINGTON	K4YNY	447.500	442.500	N	ALR
WILMINGTON	K4GMP	449.85	444.85	*	B
WILSON	NE4J	449.90	444.90	*	O
YANCEYVILLE	N4VWK	449.225	444.225	N	A
YAUPON BEACH	W4RPC	448.40	443.40	N	

SOUTH CAROLINA REPEATERS

10 METERS

RKY RDG/WALLACE	KA4ABW	29.60	RMT.BS	N	R

6 METERS

PICKENS	WB4YXY	52.41	53.41	N	

2 METERS

AIKEN	W4TUN	144.57	145.17	*	A
AIKEN	N4ADM	147.885	147.285	*	P
ANDERSON	N4SZ	146.37	146.97	*	P
ANDERSON/SAS MT	W4FVV	146.19	146.79	*	B
AWENDAW	N4DRU	147.945	147.345	N	C
BAMBERG	WA4DFP	144.73	145.33	N	
BARNWELL	WA4FOF	147.63	147.03	*	
BIG KNOB/GREY CT	KB4YF	146.265	146.865	N	
CHARLESTON	WB4URP	144.65	145.25	N	
CHARLESTON	K4ILT	146.16	146.76	N	P
CHARLESTON	K4ILT	146.19	146.79	N	
CHARLESTON	WB4LET	147.87	147.27	*	PL
CHELSEA	KB4GY	144.71	145.31	*	
CHERAW	KA4ABW	147.735	147.135	N	AE
CHESTER	KB4FJX	146.025	146.625	N	T
COLUMBIA	KC4LB	144.83	145.43	N	P
COLUMBIA	WB4NEP	146.115	146.715	N	P
COLUMBIA	N4NUY	147.93	147.33	N	
COLUMBIA	N4EOY	147.96	147.36	N	L
CONWAY	WD4JMT	144.51	145.11	*	
DILLON/PEE DEE	NN4N	146.145	146.745	*	
DORCHESTER	W4NAT	147.78	147.18	*	
FLORENCE	W4ULH	146.25	146.85	*	A
FLORENCE	WA4ISM	146.37	146.97	*	A
FT MILL/CAROWND	AA4SC	147.78	147.18	*	
GAFFNEY	KN4RG	144.87	145.47	N	AB
GASTON	WB4NEP	144.61	145.21	N	P
GEORGETOWN	WD4DMI	147.975	147.375	N	
GREENVILLE	W4IQQ	146.34	146.94	*	T
GREENVILLE	K4LEO	147.975	147.375	*	T
GREENWOOD	K4VIA	147.765	147.165	*	P
GREENWOOD/HODGES	KB4CS	144.53	145.13	N	
GRNVLE/CSRS HD	W4NYK	146.01	146.61	*	
GRNVLE/PARIS MT	W4NYK	146.22	146.82	*	P
HILTON HEAD	W4ILN	147.84	147.24	*	
INMAN	WD8OXE	144.55	145.15	*	P
LANCASTER	W4PAX	145.10	146.70	*	
LANCASTER	KC4AC	147.84	147.24	*	
LEXINGTON	KA4FEC	147.99	147.39	*	
LITTLE MT	K4AVU	147.81	147.21	N	
MARION	W4YLT	146.40	147.00	N	E
MONCKS CORNER	KA4BJM	147.75	147.15	N	
MT. PLEASANT	K4ESG	147.90	147.30	N	PT
MYB BCH/BRKSVIL	W4DCD	147.885	147.285	N	AL
MYRTLE BEACH	WA4DDK	144.87	145.47	N	T

SERA REPEATER SYMBOLS

(Note new codes effective February 1, 1991)

*	Full Member Supporter	M	T-MARC Terr. Repeater
D	Delinquent Membership	NB	Not on SERA Freq. Plan
N	Non-Member SERA	O	Off the Air Temporarily
A	Autopatch (Open)	P	Private Autopatch
B	Emergency Power	PR	Proposed Coordination
C	Under Construction	R	Remote Base System
E	Emergency Autopatch	T	Tone Accessed
K	Packet Operation	V	Television (SSTV/ATV)
L	Linked Repeater	Y	RTTY Operation

NOTE: Some repeaters allow voice, as well as other functions on their machine. Generally the second function is indicated, but it does not necessarily mean the machine is solely operated in that mode. Operators may check with owners for information. Repeaters with normal input/output (pairs) are listed in the regular FM repeater index and their operation of Packet is indicated with "K". For tone-accessed repeaters, the codes column contains the tone or access code only for those repeaters which the owner or trustee has given us written permission to publish.

MORE SOUTH CAROLINA REPEATERS

MYRTLE BEACH	WD4JMT	147.72	147.12	*	E
N. AUGUSTA	W4DV	144.85	145.45	N	P
N. AUGUSTA	K4FKJ	146.13	146.73	*	
N. MYRTLE BEACH	K4HOG	147.63	147.03	*	P
N. SPARTANBURG	N4UZT	147.915	147.315	*	ABT141.3
NEWBERRY	KB4CO	146.085	146.685	N	
ORANGEBURG	N3FYC	146.205	146.805	N	C
ORANGEBURG	KM4RP	147.69	147.09	N	
PICKENS	WB4YXZ	146.40	147.00	N	
RKY RDG/WALLACE	KA4ABW	144.89	145.49	N	A
ROCK HILL	AA4PF	144.71	145.31	N	PL
ROCK HILL	K4YTZ	146.43	147.03	*	P
SANTEE	W4DTW	147.825	147.225	N	A
SENECA/LONG MT	WA4JRJ	147.87	147.27	N	P
SIMPSONVILLE	WD4BJY	146.13	146.73	*	
SIMPSONVILLE	WA4SDT	147.75	147.15	N	Y
SPARTANBURG	K4JLA	147.69	147.09	*	
ST. MATTHEWS	AD4U	146.07	146.67	*	ALE
SUMMERTON	N4LWY	144.55	145.15	N	P
SUMTER	KB4FIQ	146.04	146.64	N	
SUMTER	WA4UMU	147.615	147.015	N	P
SUMTER/SHAW	W4VFR	147.66	147.06	*	A
WHITE HALL	W4BWZ	146.31	146.91	N	
WHITE OAK MTN	WD4MGM	147.885	147.285	*	

220 MHZ

AIKEN	W4TUN	223.36	224.96	*	TA
CHARLESTON	KA4NRL	222.58	224.18	N	BP
COLUMBIA	WX4M	223.04	224.64	N	BP
COLUMBIA	N4EOY	223.30	224.90	N	LR
CROSS	KB4VFD	222.98	224.58	N	CA
FLORENCE	N4JJ	223.34	224.94	N	BP
GREER	W4ILY	222.60	224.20	N	A
LITTLE MT	KA4FEC	222.52	224.12	*	
LITTLE MTN	K4RWN	222.92	224.52	N	PB
ORANGEBURG	WB4TGK	223.26	224.86	N	BP
PARIS MT/GRNVL	W4NYK	223.32	224.92	*	
PICKENS	WB4QHF	222.80	224.40	*	BP
PICKENS/CSRS HD	WB4QHF	222.54	224.14	*	LR
PICKENS/SASFR MT	AJ4N	222.72	224.32	*	
RIDGEVILLE	N4CII	222.50	224.10	*	
SUMTER	K4GYR	223.26	224.86	*	
WEST SPRINGS	KT4G	222.84	224.44	N	BP

440 MHZ

AIKEN	W4TUN	448.40	443.40	*	TA
ANDERSON/SAS MT	WD4BUH	449.925	444.925	*	
CAESARS HEAD	WB4LZQ	448.875	443.875	N	
CHARLESTON	N4MNH	449.30	444.30	*	A
COLUMBIA	KC4GYM	447.075	442.075	*	TB
COLUMBIA	N4EOY	448.00	443.00	N	LR
COLUMBIA	KC4GYM	448.50	443.50	*	T
COLUMBIA	N4WL	449.20	444.20	N	T
COLUMBIA	K4NHN	449.20	444.20	N	
CROSS	KB4VFD	447.30	442.30	N	CA
GREENVILLE	KJ4IS	447.25	442.25	*	O
GRNVLE/PARIS MT	ND4N	448.10	443.10	*	P
LEXINGTON	N4GUP	439.25	421.25	N	V
MYB BCH/BRKSVIL	W4DCD	449.525	444.525	N	ALR
PICKENS/CSRS HD	WB4QHF	447.40	442.40	*	
SUMMERVILLE	WA4HNK	448.80	443.80	*	P
SUMTER	WA4UMU	439.25	423.25	N	V

TENNESSEE REPEATERS

10 METERS

JACKSON	NQ4W	29.54	29.64	N	C
MEM/FISHERVILLE	N4DRL	29.58	29.68	*	AL
MEMPHIS	W4ZJM	29.52	29.62	N	L
NASHVILLE	WA4BZU	29.54	29.64	N	TLO
UNION CITY	WA4YGM	29.56	29.66	*	O

6 METERS

CHATTANOOGA	WB4LRD	52.01	53.01	N	
COOKEVILLE	WA4UCE	52.19	53.19	N	
GALLATIN	WD4KWP	52.45	53.45	N	L
GREENEVILLE	WB4NKM	52.01	53.01	*	
GUTHRIE (TN/KY)	KA4ZKL	52.23	53.23	N	
KNOXVILLE	WA4YON	52.25	53.25	N	
KNOXVILLE	WB4GBI	52.35	53.35	*	O
KNXVL/ENG MT	WB4IOB	52.15	53.15	*	A
MEM/FISHERVILLE	N4DRL	52.27	53.27	*	AL
MEMPHIS	WA4KOG	52.01	53.01	*	
MEMPHIS	K4RDK	52.55	53.55	N	
NASHVILLE	N4ARK	52.525	145.21	*	BR

2 METERS

ALAMO	WB4EDS	147.735	147.135	N	
ANDERSON COUNTY	WB4KUD	146.10	146.70	N	A
ATHENS	WA4PNI	144.71	145.31	*	
BENTON	K4SIR	144.85	145.45	N	T
BLOUNTVILLE	WA4KMG	147.60	147.00	*	
BLUFF CITY	KA4ZTK	147.885	147.285	*	BE
BRISTOL	WB4DKI	146.07	148.67	*	A
BRISTOL	WD4CYZ	146.28	148.88	N	
BRISTOL/HLSTN MT	K4LSP	146.16	146.76	N	A
BROWNSVILLE	KB4YTU	144.83	145.43	N	PL
BROWNSVILLE	K4VIR	146.055	146.655	N	AB
CARTHAGE	N4OTT	144.59	145.19	*	P
CHATT/SIGNAL MT	AD4F	146.055	146.655	*	O
CHATTANOOGA	K4CMY	144.53	145.13	N	
CHATTANOOGA	K4VCM	144.69	145.29	*	
CHATTANOOGA	W4AM	144.79	145.39	*	A
CHATTANOOGA	K4CMY	146.01	146.61	*	
CHATTANOOGA	W4AM	146.19	146.79	*	A
CLARKSVILLE	WD4SGA	147.60	147.00	N	
CLARKSVILLE	AA4TA	147.99	147.39	*	A
CLEVELAND	W4GZX	146.31	146.91	*	A
COALFIELD	AA4UP	146.145	146.745	*	
COLLEGEDALE	KE4QS	147.60	147.00	*	PRP
COLLIERVILLE	KB4YGI	147.63	147.03	N	
COLUMBIA	WA4ZYX	147.72	147.12	*	A
COOKEVILLE	NQ4Y	144.51	145.11	N	
COOKEVILLE	WA4UCE	144.83	145.43	N	A
COOKEVILLE	K4HKZ	147.645	147.045	N	C
COOKEVILLE	N4WS	147.81	147.21	*	PRE
COVINGTON	WA4KOG	144.85	145.45	*	PR
COVINGTON	WA4VXW	147.93	147.33	N	PLK
CRAB ORCHARD	KA4QYI	146.04	146.64	*	C
CUMBERLAND CITY	WD4DBJ	144.73	145.33	*	
DAYTON/RHEA CTY	K4PHT	147.99	147.39	N	
DECATUR-PONE KB	W4RJC	144.55	145.15	*	
DOVER	N4VIH	144.81	145.41	N	
DYERSBURG	WB4RCK	146.145	146.745	N	
EASTVIEW	WA4GZX	144.79	145.39	N	
ERWIN	WB4BRV	144.65	145.25	N	AL
FAYETTEVILLE	KO4G	146.265	146.865	N	
FAYETTEVILLE	W4NIQ	147.63	147.03	N	BP
FISHERVILLE	N4DRL	144.65	145.25	*	
FRANKLIN	KK4IY	146.385	146.985	*	
FRUITLAND	NU5O	144.67	145.27	*	
GALLATIN	WD4BKY	147.84	147.24	*	L
GALLATIN	WA4YQC	147.87	147.27	*	PL
GERMANTOWN	KA4ATI	147.69	147.09	N	
GRAY	WD4SBX	144.51	145.11	*	A
GRAY/HOLSTON MT	WD4SBX	147.81	147.21	*	
GREENBRIER	WQ4E	146.22	146.82	N	PR
GREENBRIER	WQ4E	147.675	147.075	N	B
GREENEVILLE	K4EPC	144.79	145.39	*	
GREENEVILLE	WB4NKM	144.81	145.41	*	
GRNVLE/VIKING MT	KB4UG	147.66	147.06	*	R
GTLBG/COVE MTN	WA4KJH	146.25	146.85	N	LE
GUTHRIE (TN/KY)	KA4NNE	146.205	146.805	N	
HENDERSON	K4TC	147.705	147.105	N	PE
HENDERSONVILLE	WB4WZK	144.67	145.27	*	PT
HENDERSONVILLE	N4WF	147.945	147.345	N	
HOHENWALD	KE4KO	144.85	145.45	*	
HUMBOLDT	NQ4Y	144.75	145.35	N	AL
JACKSON	WB7BOX	144.51	145.11	N	AL
JACKSON	KF4SC	144.71	145.31	N	A
JACKSON	W4WKZ	147.81	147.21	N	A
JAMESTOWN	K4NLP	147.69	147.09	*	
JASPER	KD4XX	144.59	145.19	*	A
JOHNSON CITY	WB4SQC	144.69	145.29	*	P
JOHNSON CITY	W4ABR	146.19	146.79	N	A
JOHNSON CITY	KE4FH	147.87	147.27	N	A
KNGSPT/BAYS MT	W4TRC	146.37	146.97	*	P
KNOXVILLE	N4IJL	144.51	145.11	N	O
KNOXVILLE	WB4GBI	144.57	145.17	*	
KNOXVILLE	W4BBB	144.61	145.21	*	A
KNOXVILLE	WA4TEM	144.73	145.33	*	AR
KNOXVILLE	N4GRC	144.77	145.37	*	
KNOXVILLE	N4IUA	144.83	145.43	N	
KNOXVILLE	WB4GBI	144.87	145.47	*	
KNOXVILLE	WB4GBI	146.025	146.625	*	
KNOXVILLE	WB4GBI	146.34	146.94	*	
KNOXVILLE	KA4AZQ	146.40	147.00	*	
KNOXVILLE	WB4GBI	147.675	147.075	*	A
KNOXVILLE	W4BBB	147.90	147.30	*	
KNXVL/ENG MT	WB4IOB	146.13	146.73	*	
LAFAYETTE	KC4ECD	144.71	145.31	*	ET
LAFOLLETTE	KA4OAK	144.53	145.13	N	A
LAFOLLETTE	KA4OAK	147.96	147.36	N	
LAFOLLETTE/WMT	K4BGW	146.07	146.67	N	
LAKE CITY	WB4OAH	146.22	146.82	*	A
LAVERNE	KJ4RA	144.63	145.23	N	
LEBANON	WB4DOR	144.79	145.39	N	
LEBANON	WD4JVV	147.615	147.015	N	
LENOIR CITY	KB4PIO	146.085	146.685	N	P
LEXINGTON	WD4MVR	146.43	147.03	N	
MANCHESTER	W4UOT	146.10	146.70	*	A
MARTIN	WA4ZQX	146.025	146.625	*	A
MAYNARDVILLE	KB4KIE	144.63	145.23	N	E
MCMINNVILLE	WD4MWQ	146.37	146.97	*	P
MCMINVL/SHT MT	W4KKO	144.89	145.49	*	
MCNAIRY	NU5O	147.675	147.075	*	
MEDINA	K4BEZ	146.37	146.97	N	A
MEM/FISHERVILLE	N4DRL	144.73	145.33	*	AL
MEMPHIS	K0JXI	144.55	145.15	N	
MEMPHIS	KA0BRN	144.57	145.17	N	ALT
MEMPHIS	WA4VIP	144.81	145.41	N	
MEMPHIS	WA4KOG	144.89	145.49	*	
MEMPHIS	WB4NNE	146.04	146.64	N	O
MEMPHIS	W4UFT	146.10	146.70	N	
MEMPHIS	WB4DAZ	146.13	146.73	N	P
MEMPHIS	WA4HBY	146.19	147.51	N	NB
MEMPHIS	W4BS	146.22	146.82	*	P
MEMPHIS	WA4KOG	146.25	146.85	*	A
MEMPHIS	WA4ETE	146.28	146.88	*	AL
MEMPHIS	K4BN	146.34	146.94	N	A
MEMPHIS	W4ZJM	146.40	147.00	N	
MEMPHIS	WA4MQQ	147.66	147.06	N	
MEMPHIS	KA4GMV	147.72	147.12	N	AT
MEMPHIS	WA4KOG	147.78	147.18	*	
MEMPHIS	WA4OWI	147.87	147.27	N	
MEMPHIS	WA4ADT	147.90	147.30	N	PL
MEMPHIS	WB4MMI	147.96	147.36	N	TA
MORRISTOWN	KD4LP	144.85	145.45	*	B
MORRISTOWN	KD4LP	147.63	147.03	N	E
MORRISTOWN	WB4OAH	147.825	147.225	*	A
MOUNTAIN CITY	WD4OMO	144.87	145.47	N	
MURFREESBORO	WB4LHO	144.57	145.17	N	
NASHVILLE	N4ARK	144.61	145.21	*	BLR
NASHVILLE	K4UVH	144.89	145.29	N	
NASHVILLE	KI4OG	144.77	145.37	N	AR
NASHVILLE	N4ARK	144.87	145.47	*	BP
NASHVILLE	WA4PCD	146.01	146.61	N	PO
NASHVILLE	W4PQP	146.16	146.76	N	
NASHVILLE	W4SQE	146.19	146.79	*	
NASHVILLE	WA4PCD	146.25	146.85	N	P
NASHVILLE	WA4TOA	146.28	146.88	*	P
NASHVILLE	WA4PCD	146.34	146.94	N	
NASHVILLE	K4AYN	147.645	147.045	N	
NASHVILLE	WA4PCD	147.75	147.15	N	
NASHVILLE	WA4PCD	147.78	147.18	N	
NASHVILLE	WA4BZU	147.855	147.255	N	TP
NASHVILLE	WB4ZSA	147.90	147.30	N	P
NASHVILLE	WB4NTM	147.96	147.36	*	ATL
NASHVILLE W.	WB4NTM	146.04	146.64	*	AT
NASHVILLE W.	WB4NTM	146.07	146.67	*	ATL
NASHVLE/FAIRVIEW	N4ARK	144.51	145.11	*	B
OAK RIDGE	W4SKH	146.28	146.88	*	
OAK RIDGE	W4SKH	146.37	146.97	*	A
OAK RIDGE	K4EAJ	147.72	147.12	*	
OAK RIDGE	K4EAJ	147.75	147.15	*	LT
OAKFIELD	WA4BJY	147.99	147.39	*	PRT
PARIS	K4KLX	147.96	147.36	N	A
PETROS/FRZ HD MTK	J4SI	147.855	147.255	*	AER
PIKEVILLE	K4PUX	147.885	147.285	*	
PINSON	WB0TMC	147.87	147.27	N	C
POCAHONTAS	WB4MMI	147.96	147.36	N	
POLK CTY/OSWALD	WD4DES	147.78	147.18	N	A
PULASKI/MUSIC MT.	W4JVO	146.175	146.775	N	E
PURYEAR	WA4CEX	147.765	147.165	*	
RAMER	WB4MMI	147.945	147.345	N	
ROCKWOOD	AA4KS	147.615	147.015	*	AE
ROCKWOOD	KB4WYI	147.93	147.33	*	
SALTILLO	KB4JUB	146.115	146.715	N	
SAVANNAH	WB4DQU	146.31	146.91	N	
SEV/SHIELDS MT	N4CJX	144.67	145.27	N	O
SHELBYVILLE	KC4KRM	144.65	145.25	*	
SHELBYVILLE	W4QEB	147.66	147.06	N	A
SHORT MTN	W4YXA	146.31	146.91	N	
SPRING HILL	NW4E	144.85	145.45	N	A
SULPHUR SPRINGS	WD4OBW	147.99	147.39	*	AL
TRENTON	KN4KP	146.265	145.865	N	AENB
UNION CITY	WA4YGM	146.10	146.70	*	A
UNION CITY	WA4YGM	147.615	147.015	*	OAR
WATERTOWN	KE4WA	146.13	146.73	N	T
WATERTOWN	N4IDG	146.235	146.835	*	P
WINCHESTER	W4SFF	146.22	146.82	*	A

220 MHZ

BLOUNTVILLE	WA4KMG	222.60	224.20	*	
BROWNSVILLE	KB4YTU	222.60	224.20	N	PL
CHATT/SIGNAL MT	WA4ZOK	223.30	224.90	N	
CHATTANOOGA	K4VCM	223.18	224.78	*	
CLARKSVILLE	KF4GP	222.34	223.94	N	
CLEVELAND	KK4US	222.72	224.32	*	AB
COLLIERVILLE	KB4YGI	222.80	224.40	N	PL
COLUMBIA	KE4KO	223.12	224.72	*	
FISHERVILLE	N4DRL	223.28	224.88	*	AL
FRANKLIN	WD4SGS	222.54	224.14	N	
GALLATIN	WB4ZSA	222.38	223.98	N	
GREENBRIAR	WQ4E	223.20	224.80	N	AB
GREENBRIER	WQ4E	223.16	224.76	N	PR
GREENEVILLE	WB4NKM	220.058	BEACON	*	BEACON
GREENEVILLE	WB4NKM	223.34	224.94	*	A
HERMITAGE	WB4RAB	222.30	223.90	N	
JC/BUFFALO MT	WA4UCI	223.18	224.78	*	
JONESBOROUGH	WD4OBW	222.92	224.52	*	ALB
KNOXVILLE	WA4YON	222.86	224.46	N	
KNOXVILLE	W4BBB	222.90	224.50	*	
KNXVL/CROSS MT	KB4FZK	222.62	224.22	*	
LAFOLLETTE	KA4OAK	222.68	224.28	N	
MEM/FISHERVILLE	N4DRL	222.90	224.50	*	AL
MEMPHIS	W4ZJM	222.34	223.94	N	L
MEMPHIS	W4BS	222.82	224.42	*	L
MEMPHIS	WA4KOG	223.18	224.78	*	
NASHVILLE	WB4NTM	222.48	224.08	*	
NASHVILLE	KM4MC	222.56	224.16	N	ABRLT
NASHVILLE	KI4OG	222.84	224.44	N	AER
NASHVILLE	KM4MC	223.06	224.66	N	AL
NASHVILLE	N4PYI	223.14	224.74	*	ALR
SHORT MTN	KE4NP	222.66	224.26	*	
SPRINGFIELD	KB8EHB	222.62	224.22	*	ABER

440 MHZ

ALAMO	WB4EDS	448.75	443.75	N	L
BARTLETT	WA4DOR	448.70	443.70	N	T
BARTLETT	WA4PAJ	449.25	444.25	N	
BENTON/BEAN MT	K4SIR	449.95	444.95	N	T
BLUFF CITY	WB4RAV	449.725	444.725	N	
BRISTOL/HLST MT	K4LSP	449.50	444.50	N	A
BROWNSVILLE	KB4YTU	449.20	444.20	N	PL
BROWNSVILLE	KB4YTU	449.45	444.45	N	CPL
CHATTANOOGA	WJ9J	447.15	442.15	N	AELR
CHATTANOOGA	N4JSR	447.325	442.325	N	

This SERA Official Repeater Index Reflects Changes thru July 21, 1991

MORE TENNESSEE REPEATERS

CHATTANOOGA	W4AM	449.10	444.10	*	A
CHATTANOOGA	WB4LRD	449.875	444.875	N	
CLARKSVILLE	KF4GP	449.95	444.95	N	
COOKEVILLE	NQ4Y	449.55	444.55	N	
CUMBERLAND CITY	WD4DBJ	448.40	443.40	*	PT
DOVER	N4VIH	449.925	444.925	N	
ETHRIDGE	AB4UP	447.675	442.675	*	C
FAYETTEVILLE	KC4GPM	448.10	443.10	N	O
FISHERVILLE	N4DRL	449.30	444.30	*	AL
FRANKLIN	N4ULM	448.85	443.85	N	
FRANKLIN	N4TK	449.725	444.725	*	T
GALLATIN	N4SSB	448.30	443.30	*	C
GALLATIN	WD4BKY	449.00	444.00	*	BPTL
GALLATIN	WD4BKY	449.35	444.35	*	PLT
GALLATIN	WD4KWP	449.45	444.45	N	
GALLATIN	WA4AKM	449.775	444.775	*	LT
GATLBG/COVE MT	WA4KJH	448.30	443.30	N	L
GRAY/HOLSTON MT	WD4SBX	447.20	442.20	*	A
GREENBRIER	WQ4E	449.25	444.25	N	
GREENEVILLE	WB4NKM	449.65	444.65	*	R
GRNVLE/VIKING MT	KB4UG	448.20	443.20	*	C
HENDERSON	K4TC	449.75	444.75	N	P
HIXSON	WJ9J	449.45	444.45	N	AELRB
JACKSON	WB4EPG	447.80	442.80	N	A
JACKSON	WB7BOX	449.875	444.875	N	PERLT
JAMESTOWN	KC4MJN	448.625	443.625	*	
JASPER	KD4XV	447.05	442.05	*	
JOHNSON CITY	WB4SQC	448.425	443.425	*	
KNOXVILL/ENG MTN	WB4HAP	449.80	444.60	N	
KNOXVILLE	WA4NTZ	447.50	442.50	N	
KNOXVILLE	WB4GBI	449.30	444.30	*	
KNOXVILLE	KB4KSL	449.50	444.50	*	A
LAFAYETTE	KC4ECD	449.125	444.125	*	RT
MEDINA	K4BEZ	447.05	442.05	N	AL
MEMPHIS	N4ERU	421.25	439.25	N	V
MEMPHIS	N4ERU	439.25	421.25	N	ATV
MEMPHIS	WB4EPG	447.625	442.625	N	
MEMPHIS	WF4G	447.825	442.825	N	
MEMPHIS	W4ZJM	448.00	443.00	N	
MEMPHIS	KA4JXT	448.10	443.10	*	TCPR
MEMPHIS	W4BS	448.20	443.20	*	
MEMPHIS	WA4QWW	448.40	443.40	N	A
MEMPHIS	WA4KOG	448.80	443.00	*	NB
MEMPHIS	KA5RYF	448.95	443.95	N	
MEMPHIS	KA0BRN	448.975	443.975	N	ALT
MEMPHIS	WA4ADT	449.00	444.00	N	T
MEMPHIS	K4RDK	449.025	444.025	N	
MEMPHIS	KA4JXT	449.10	444.10	*	RP
MEMPHIS	WA4KOG	449.40	444.40	*	
MEMPHIS	K0JXI	449.80	444.60	N	
MEMPHIS	K0JXI	449.80	444.80	N	
MEMPHIS	K5FC	449.825	444.825	N	
MEMPHIS	WB4MMI	449.90	444.90	N	TAL
MEMPHIS	WB4NNE	449.95	444.95	N	O
MILAN	WD4ABJ	447.10	442.10	*	
MORRISTOWN	KA4NEX	449.20	444.20	N	
MORRISTOWN	KD4LP	449.80	444.80	*	AB
MT JULIET	WB4PUB	448.05	443.05	N	P
NASHVILLE	KJ4ZQ	439.25	421.25	N	V
NASHVILLE	KI4OG	449.05	444.05	N	ALTR
NASHVILLE	WB4NTM	449.15	444.15	*	ATL
NASHVILLE	N4ARK	449.225	444.225	*	BLPT
NASHVILLE	N4PYI	449.525	444.525	*	T
NASHVILLE	WA4WCK	449.575	444.575	*	T
NASHVILLE	W4AY	449.625	444.625	*	PT
NASHVILLE	W4AY	449.675	444.675	N	
NASHVILLE	WA4AKM	449.875	444.875	*	
NASHVILLE	WB4QES	449.975	444.975	N	
OAK RIDGE	K4EAJ	449.40	444.40	*	L
OAKFIELD	WA4BJY	447.20	442.20	*	PTL
OSWALD DOME	WD4DES	447.25	442.25	N	
PARIS/GROVE HL	WA4WKS	448.50	443.50	N	
PULASKI	KB4TPI	439.250	421.250	N	V
PULASKI	KB4TPI	447.150	442.150	N	
ROCKWOOD	KA4WJS	448.975	443.975	N	
SHELBYVILLE	KC4KRM	448.825	443.825	*	
SHORT MTN	N4OYS	449.65	444.65	N	
WATERTOWN	N4IDG	449.90	444.90	*	P

920 MHZ

MORRISTOWN	KD4LP	908.00	920.00	N	BP
MORRISTOWN	KD4LP	908.80	920.80	*	BP
NASHVILLE	K4ZGA	910.25	923.25	N	LV

1270 MHZ

MEMPHIS	N4MW	1272.00	1292.00	*	
NASHVILLE	N4MEY	1277.25	1439.25	N	VL

VIRGINIA REPEATERS

(Listing updates for some repeaters courtesy of T-MARC)

10 METERS

NEWPORT NEWS	WB4CTF	29.60	29.60	*	R
ONEIDA PK/BLFLD	WZ8E	29.58	29.68	N	RL
ROANOKE/POOR MT	WB8BON	29.54	29.64	*	CL
STERLING	KD4DN	29.58	29.68	M	M

6 METERS

ALEXANDRIA	WA4CCF	52.13	53.13	M	ML
BEDFORD/THAX MT	WB4DBB	52.15	53.15	*	
CENTERVILLE	KA4DCS	52.58	52.48	M	M
DANVILLE(DCC)	AA4QT	52.13	53.13	*	
HERNDON	WD4KHP	52.62	52.82	M	TM
LEXNGTN/ROCK MT	KI4ZR	52.01	53.01	*	L
LOUISA	KA4NNN	52.07	53.07	N	
RICHMOND	WB4FAX	52.43	53.43	*	
ROANOKE	WB4D⊞B	52.25	53.25	*	L
ROANOKE/POOR MT	WB8BON	52.09	53.09	*	CL
VIRGINIA BEACH	WD8DAS	52.19	53.19	N	

2 METERS

ABINGDN/BRMLY MTK	4LSP	146.01	146.61	N	L
ABINGDON	N4AKZ	146.34	146.94	*	AB
ACCOMAC	WA4TVS	147.855	147.255	*	E
ALEXANDRIA	WB4MJF	144.55	145.15	M	M
ALEXANDRIA	N4FSC	144.71	145.31	M	MP
ALEXANDRIA	WD4PDP	146.055	146.655	M	MP
ALEXANDRIA	W4HFH	147.915	147.315	M	ML
ALTAVISTA	WA4ISI	146.055	146.655	*	PLE
ALTON	WD4LBM	146.46	147.06	N	
ARLINGTON	N4EFJ	144.87	145.47	M	M
BARREN SPRINGS	K4HZS	146.07	146.67	N	
BEAVERDAM	N4CZJ	144.65	145.25	N	
BEDFD/APL ORCH	WB4DBB	144.63	145.23	*	
BEDFORD	WB4JBJ	147.705	147.105	N	PL
BLACKSBURG	AB9I	146.115	146.715	*	
BLAND	N4AZJ	144.75	145.35	*	RP
BLUEFIELD	W8MOP	144.89	145.49	*	P
BRISTOL	WD4CYZ	146.28	146.88	N	
CHARLOTTESVILLE	WA4TFZ	146.16	146.76	*	
CHARLOTTESVILLE	WA4TFZ	146.325	146.925	*	
CHASE CITY	W4AXH	146.31	146.91	*	
CHESAPEAKE	K4NDH	144.69	145.29	N	E
CHESAPEAKE	N4GSP	146.01	146.61	*	AE
CHESAPEAKE	N4SD	146.19	146.79	*	AE
CHESAPEAKE	KL7SR	147.705	147.105	N	C
CHESTERFIELD	KA4CBB	147.96	147.36	*	PE
COVINGTON	WA4HTI	146.205	146.805	*	L
CULPEPER	N4FAF	147.72	147.12	M	M
DANTE	WD4CYZ	147.855	147.255	N	
DANVILLE(DCC)	AA4QT	146.325	146.925	*	AE
DANVILLE/WHT OAK	K4WQS	146.10	146.70	N	P
ENON	WA4ECM	147.66	147.06	*	BP
FAIRFAX	WA4YVM	144.57	145.17	M	M
FAIRFAX	W4LBL	146.19	146.79	M	MP
FALLS CHURCH	W4AQD	144.75	145.35	M	MT
FARMVILLE	WA4QQI	144.73	145.33	*	
FINCASTLE	W4WIC	146.04	146.64	*	A
FOREST	KA7UKJ	144.77	145.37	N	L
FRANKLIN	K4SPS	147.90	147.30	*	PE
FREDRICKSBURG	WB4LNT	147.615	147.015	M	M
GALAX/BRIRP MT	N4VL	147.69	147.09	*	A
GALAX/LKOUT MT	N4VL	144.53	145.13	*	R
GATE CITY	N4WWB	146.22	146.82	N	
GLADYS	N4SJM	147.945	147.345	*	RP
GLOUCESTER	KC4TOG	144.77	145.37	*	PE
GRUNDY	K4HWQ	147.915	147.315	N	A
GRUNDY/BIG A MT	WD4DCX	146.235	146.835	N	L
GUM SPRING	WB4IKL	147.87	147.27	*	
HAMPTON	K4DHO	146.13	146.73	*	PE
HAMPTON	K4UMI	146.34	146.94	N	T
HARRISONBURG	WX4C	147.825	147.225	M	AM
HARRISONBURG	K4SAD	147.915	147.315	N	A
JEWELL RIDGE	WB4QJZ	147.75	147.15	N	
KILMARNOCK	W2MS	144.61	145.21	*	A
LEXINGTON	KI4ZR	146.07	146.67	*	OR
LEXINGTON	KI4ZR	147.90	147.30	*	A
LEXNGTN/ROCK MT	KI4ZR	147.93	147.33	*	
LUNENBURG CT.	HSEAA4OG	147.84	147.24	*	
LYNCHBURG	W4WWQ	146.01	146.61	N	
LYNCHBURG	AB4M	146.415	147.015	*	P
LYNCHBURG	WA4RTS	147.795	147.195	*	
LYNCHBURG	KB4ILD	147.975	147.375	N	P
MADISON	N4AJO	147.99	147.39	M	M
MANASSAS	WA4FPM	146.37	146.97	M	MP
MARION	KC4SKE	144.67	145.27	N	
MARION	KC4IH	146.04	146.64	N	A
MARTINSVILLE	KM4ZS	147.885	147.285	*	P
MCLEAN	WD4IWG	147.81	147.21	M	MY
MIDDLEBROOK	W4WRN	146.37	146.97	N	E
MOUNTAIN LAKE	WZ8E	147.465	146.865	N	PL
MT.LAKE/BALD KNB	K4TUE	146.31	146.91	N	P
NEW MARKET	K4AVW	146.025	146.625	M	M
NEWPORT NEWS	W4MT	144.63	145.23	N	AEC
NEWPORT NEWS	WA4OHX	144.89	145.49	*	AT
NEWPORT NEWS	WB4CTF	147.765	147.165	*	PLR
NORFOLK	WA4ZUA	144.57	145.17	*	PER
NORFOLK	NE4D	146.10	146.70	N	E
NORTON/HIGH KNOB	K4AXO	146.415	147.015	*	LP
OILVILLE	N4TZE	147.69	147.09	N	C
ONEIDA PEAK/BLF	WZ8E	146.355	146.955	N	PL
PEARISBURG	N4AZJ	147.735	147.135	*	
PENNINGTON GAP	N4LQC	146.10	146.70	N	
PETERSBURG	K4ARO	144.55	145.15	*	
PETERSBURG	K4ARO	147.99	147.39	*	
PKS KB/PULASKI	KT4Z	147.78	147.18	*	P
PORTSMOUTH	W4POX	146.25	146.85	*	AE
RICHMOND	K4YPE	144.51	145.11	*	A
RICHMOND	WB4FAX	144.59	145.19	*	
RICHMOND	W4SQT	144.83	145.43	N	P
RICHMOND	WB4QEY	146.04	146.64	N	P
RICHMOND	WA4ZBE	146.28	146.88	*	P
RICHMOND	W4ZA	146.34	146.94	*	
RICHMOND	WA4JST	146.43	147.03	N	
RICHMOND	N4HB	147.735	147.135	*	T
ROANOKE	N4AP	146.34	146.94	N	A
ROANOKE/POOR MT	KC4DY	146.145	146.745	*	P
ROANOKE/POOR MT	W4CA	146.385	146.985	*	PL
ROANOKE/POOR MT.	WB4QOJ	144.61	145.21	N	YVKL
ROANOKE/POOR MT	NK4ARO	144.79	145.39	*	LC
ROANOKE/POOR MT	NKB4QWO	147.87	147.27	N	BCLP
RUSTBURG/LONG MTN	4UTN	146.235	146.835	N	BP
SALEM	W4PDL	146.28	146.88	*	
SALUDA	AA4HQ	144.85	145.15	*	C
SMITHFIELD	N3ELM	147.795	147.195	N	C
STAFFORD	NM7J	144.67	145.27	M	M
STAUNTON	W4XD	146.10	146.70	*	
STAUNTON	WA4ZBP	146.25	146.85	*	RY
STAUNTON/EL. KB	N4RAG	147.645	147.045	*	
STERLING	WA4TXE	146.115	146.715	M	M
STUARTS DRAFT	KB4OLM	147.96	147.36	*	PEL
SUFFOLK/GASBURG	WA4HMT	146.40	147.00	*	PE
TYSONS CORNER	WD4HLF	146.31	146.91	M	MP
VIENNA	K4HTA	146.085	146.685	M	M
VIRGINIA BEACH	WA4KXV	146.295	146.895	*	
VIRGINIA BEACH	WA4KXV	146.37	146.97	*	E
VIRGINIA BEACH	WA4SBC	147.645	147.045	N	
VIRGINIA BEACH	W4NV	147.975	147.375	N	
WARRENTON	WB4FJT	147.795	147.165	M	M
WARSAW	KA4ZIP	147.93	147.33	*	E
WAYNESBORO	W4BLD	147.63	147.03	*	O
WAYNESBORO	W4PNT	147.675	147.075	*	PEL
WILLIAMSBURG	K2QIJ	144.81	145.41	N	C
WILLIAMSBURG	W4NTG	146.07	146.67	*	B
WILLIAMSBURG	KB4ZIN	146.16	146.76	*	A
WINCH/BLUEMONT	WA4TSC	147.90	147.30	M	M
WINCHESTER	W4RKC	146.22	146.82	*	ME
WOODBRIDGE	WB4FQR	147.84	147.24	M	MA
WYTHEVILLE	WD4MUQ	146.175	146.775	*	

220 MHZ

ALEXANDRIA	WA4CCF	223.22	224.82	M	ML
ARLINGTON	KI4MB	222.46	224.06	M	M
BEDFD/APL ORCH	WB4DBB	223.94	222.34	*	RL
BEDFORD	N4PLV	223.24	224.84	*	
BLFD/E.RIVER MTN.	N8LGA	223.32	224.92	N	C
DANVILLE	WB4GJG	222.78	224.38	*	
DANVLE/WHITE OAK	N4GLA	222.84	224.44	*	AE
DELTAVILLE	AA4HQ	223.30	224.90	*	AE
FAIRFAX	WB4YHD	222.50	224.10	M	ML
FAIRFAX	WD4KHP	222.82	224.42	M	MPLT
FALLS CHURCH	N4CHP	223.38	224.98	M	MP
GASBURG/LK GAST	NWA4HMT	223.00	224.60	*	C
GLOSTER POINT	N4THN	223.02	224.62	*	PE
HAMPDEN-SYDNEY	WB4PEA	222.60	224.20	*	O
HAMPTON	KB4UHA	223.26	224.86	*	ABER
LEESBURG	WA4TXE	222.42	224.02	M	M
LOVETTSVILLE	WB4FUJ	222.86	224.46	M	M
LYNCHBURG	AB4M	222.68	224.28	*	P
MANASSAS	WA4FPM	223.06	224.66	M	M
MARTINSVILLE	WB4BVI	222.90	224.50	*	P
NORTON/HIGH KB	WA4NDQ	222.82	224.42	*	R
PETERSBURG	K4ARO	223.10	224.70	*	
RICHMOND	WA4ONG	222.92	224.52	N	K
ROANOKE	WB4DBB	222.50	224.10	*	L
ROANOKE/POOR MT	NWB4DBB	223.34	224.94	*	
STERLING PARK	WD4KHP	222.12	223.72	M	M
TYSONS CORNER	WD4KHP	223.12	224.72	M	M
VIENNA	K4HTA	222.34	223.94	M	M
VIRGINIA BEACH	N4WQJ	223.14	224.74	N	
WOODBRIDGE	WB4GJZ	223.18	224.78	M	M

440 MHZ

ALEXANDRIA	WA9GVK	439.25	426.25	M	MV
ALEXANDRIA	WA4ZAI	449.50	444.50	M	M
ALEXANDRIA	W4HFH	449.60	444.60	M	M
ALTAVISTA	WA4ISI	449.425	444.425	*	PLE
ARLINGTON	KA4DCS	444.875	449.875	M	M
ARLINGTON	KI4MB	449.15	444.15	M	M
BEDFD/APL ORCH	WB4DBB	449.35	444.35	*	L
BIG "A" MTN	KB4WTP	449.875	444.875	N	
BLUEFIELD	WZ8E	449.625	444.625	N	PL
CHARLOTTESVILLE	WA4TFZ	449.25	444.25	*	
CHESAPEAKE	K4NDH	448.80	443.80	N	P
CHESAPEAKE	N4EVG	448.90	443.90	N	PE
COVINGTON	WA4HTI	447.25	442.25	*	O
ENON	WA4ECM	449.20	444.20	*	R
FAIRFAX	KD4DN	443.725	448.725	M	ML
FALLS CHURCH	N4EFK	449.30	444.30	M	M
FALLS CHURCH	K8ZOA	449.45	444.45	M	ML
FOREST	W8CXD	448.60	443.60	N	O
FOREST	WD4KQI	449.75	444.75	N	A
GASBURG	WA4HMT	447.00	442.00	*	C
GATE CITY	N4WWB	449.70	444.70	N	L
GREAT FALLS	N3AVA	449.05	444.05	M	M
HAMPTON	K4UMI	448.65	443.65	N	
HAMPTON	K4OGT	449.55	444.55	*	T
INDEPENDNCE HILL	AA4VA	448.80	443.80	M	M
LEXNGTN/ROCK MT	KI4ZR	449.15	444.15	*	
LYNCHBG/JACK MT	KF4YI	447.40	442.40	*	P
LYNCHBURG	K4HEX	426.25	923.25	N	V
LYNCHBURG	AB4FU	447.95	442.95	*	PT
LYNCHBURG	K4HEX	449.50	444.50	N	
MANASSAS	WD4JCE	444.225	449.225	M	ML
MARION	N4IQV	447.00	442.00	*	ATR
NORFOLK	WD4MIZ	449.675	444.675	N	C
NORTON/HIGH KNOB	WA4NDQ	449.85	444.85	*	TRB
OILVILLE	WA4YHH	449.80	444.80	*	P
PEARISBURG	N4AZJ	449.975	444.975	*	
PETERSBURG	K4ARO	449.40	444.40	*	T
PORTSMOUTH	KK4SN	449.00	444.00	*	AE
RICHMOND	N4LFU	448.35	443.35	*	

MORE VIRGINIA REPEATERS

RICHMOND	K4ARO	449.65	444.65	*	
RICHMOND	K4ARO	449.85	444.85	*	
ROANOKE	KA4YUY	447.175	442.175	*	
ROANOKE/LONG RDG	WB8BON	449.925	444.925	*	O
ROANOKE/POOR MT	W4CA	447.50	442.50	*	L
ROANOKE/POOR MT.	N4FHL	426.25	439.25	N	V
ROANOKE/POOR MT.	N4VG	447.70	442.70	*	
ROANOKE/POOR MT.	WB8BON	448.65	443.65	*	C
SMITHFIELD	N3ELM	448.55	443.55	N	C
SPRINGFIELD	AA4VA	449.15	444.15	M	M
STAIMTPM/EL KNB	N4RAG	449.10	444.10	*	
STAUNTON	WA4ZBP	449.825	444.825	*	
STAUNTON	W4WRN	449.95	444.95	N	
STERLING	WA4TXE	447.20	442.20	M	M
STUARTS DRAFT	KB4OLM	449.05	444.05	*	PEL
TYSONS CORNER	WB6GUS	448.50	443.50	M	M
TYSONS CORNER	K4JYF	449.75	444.75	M	M
VIENNA	K4HTA	448.25	443.25	M	M
VIRGINIA BEACH	WA4KXV	449.95	444.95	*	E
WAYNESBORO	KA5NOJ	439.25	426.25	*	V
WAYNESBORO	WA4EZA	449.20	444.20	*	
WHITETOP MTN	KM4X	448.00	443.00	*	TB
WILLIAMSBURG	W4NTG	448.95	443.95	*	
WINCH/BLUEMONT	WA4TSC	444.925	449.925	M	M
WINCHESTER	NB3O	444.175	449.175	M	M
WINCHESTER	W3CSG	447.00	442.00	M	M
WINDY GAP MT	W4WIC	448.75	443.75	*	A
WOODBRIDGE	KA4DCS	444.875	449.875	M	M
WOODBRIDGE	WB4FQR	449.90	444.90	M	M
WOODFORD	WA4SDE	443.975	448.975	M	M
WYTHEVILLE	KA4JRL	448.80	443.80	N	C
WYTHEVILLE	WB3T	449.325	444.325	*	ALT

920 MHZ

ALEXANDRIA	WA4CCF	907.60	919.60	M	M
FOREST	KB4OSI	909.00	921.00	N	
ROANOKE	KM4TT	908.90	920.90	N	PT-123.0

1270 MHZ

ALEXANDRIA	WA4CCF	1270.60	1282.60	M	M
APL. ORCH. MTN.	WB4DBB	1271.02	1291.02	*	
VIENNA	WR4S	1272.00	1292.00	M	M

WEST VIRGINIA REPEATERS

(Listing updates for some repeaters courtesy of T-MARC)

10 METERS

BECKLEY/BOLT	KA8OTX	29.52	29.62	*	
BERKELEY SPRINGS	KK3L	29.52	29.62	M	M
CHARLESTON	WB8CQV	29.54	29.64	N	L
PARSONS	KE8QC	29.54	29.64	*	TLO

6 METERS

BOLT/BOLT MT	N8DKL	52.05	53.05	N	
ST ALBAN/COAL MT	WD8JKA	52.03	53.63	N	ATNB

2 METERS

BECKLEY/BOLT	N8FRV	144.57	145.17	*	AL
BECKLEY/EOC	KD8VS	144.77	145.37	*	A
BECKLEY/FLAT TOP	K8BO	146.25	146.85	*	
BECKLEY/LAYLAND	WF1G	144.71	145.31	*	L
BLUEFIELD	W8MOP	144.89	145.49	*	P
BRIDGEPORT	WB8DKM	147.72	147.12	*	PT
BUCKHANNON	N8FHE	144.53	145.13	*	AL
BUCKHANNON	N8FHE	144.81	145.41	*	A
BUCKHANNON	WD8L	146.25	146.85	N	
CHARLES TOWN	N8EIV	146.385	146.985	M	MA
CHARLESTON	WS8L	144.83	145.43	*	P
CHARLESTON	WB8IFS	146.22	146.82	N	A
CLARKSBURG	N8FMD	146.085	146.685	*	L
CLARKSBURG	KE8MR	147.915	147.315	N	
CRAIGSVILLE	KD8OG	144.67	145.27	N	L
ELKINS	KB8BWZ	146.175	146.775	*	
EVANS	KD8TC	147.81	147.21	N	
FAIRMONT	W8SP	146.30	146.90	N	NB
FLAT TOP/WINTRPL	WF1G	146.025	146.625	*	A
FRANKLIN	W3RUA	147.945	147.345	*	
GASSAWAY	WB8MZI	146.01	146.61	N	
GLENVILLE	KA8ZXP	144.69	145.29	*	AELR
GRAFTON	WD8LNB	147.975	147.375	*	
GRANTSVILLE	N8LGY	144.85	145.45	*	PE
HARRISVL/PENSBRO	WB8NSL	147.90	147.30	N	
HINTON	KB8EQC	147.855	147.255	N	AB
HORSEPEN MT	NV8H	147.795	147.195	*	PL
HUNTINGTON	WB8FEQ	144.61	145.21	N	Y
HUNTINGTON	W8VA	146.16	146.76	*	PEL
HUNTINGTON/CHAS	WB8EZR	146.04	146.64	*	ER
KINGSTON/LICK KB	W8FG	144.87	145.47	N	
LEON	WB8NMT	147.78	147.18	N	O
LEWISBURG	WA8AVZ	146.13	146.73	*	P
LIBERTY	W8HYX	144.81	145.41	*	
LOGAN	WA8ZLR	146.09	147.11	N	NB
LOGAN/SUMERCO	NU8K	147.945	147.345	*	PL
LOGAN/WARD RK MT	KJ8E	146.37	146.97	*	PL
MARMET/BEE MT	K8HDB	144.55	145.15	N	O
MARTINSBURG	WA8FSE	144.55	145.15	M	M
MARTINSBURG	WB8VAZ	147.855	147.255	M	M
MCMECHEN	N8FQN	146.31	146.91	*	
MORGANTOWN	K8LG	144.83	145.43	N	AL
MORGANTOWN	W8CUL	146.16	146.76	*	PL
MORGANTOWN	KE8QC	147.675	147.075	*	PLR
MT STORM	KA8JTH	147.705	147.105	*	PLER
MULLINS/HRNDN	MTKC8IT	147.63	147.03	*	R
NEW MARTINSVILLE	WB8CSW	147.54	146.94	N	NB
OAK HILL	W8OQC	146.19	146.79	*	E
PARKERSBURG	WY8F	144.89	145.49	*	ABC
PARKERSBURG	WF8U	146.145	146.745	*	AE
PARKERSBURG	WA8CRW	146.37	146.97	*	A
PARKERSBURG	WA8CRW	147.99	147.39	*	P
PARSONS	KE8QC	144.73	145.33	*	LREPB
POINT PLEASANT	W8KNM	147.66	147.06	N	
PRINCETON	KA8PNC	146.46	147.06	*	A
PRINCETON	WB8NRK	147.825	147.225	*	A
PRINCETON/PIPEST	WD8OGY	146.325	146.925	N	A
RAVENSWOOD	WD8JNU	146.07	146.67	N	P
RAVENSWOOD	WD8JNU	146.10	146.70	N	R
RICHWOOD	WB8YJJ	144.59	145.19	N	B
SALT ROCK	WD8MCR	144.51	145.11	N	
SCOTT DEPOT	WC8S	147.87	147.27	*	PEL
SHERRARD	KD8GL	146.115	146.715	*	EPL
SO. CHARLESTON	WB8CQV	146.28	146.88	N	L
SPENCER	WT8Z	147.705	147.105	N	
SPRUCE KNOB	N8HON	147.885	147.285	*	L
ST ALBANS	WB8GDY	146.40	147.00	*	B
ST ALBANS	KA8SVR	147.75	147.15	*	PELR
ST ALBANS	K8WMX	147.975	147.375	*	Y
ST MARYS/BENS R	WB8ECC	147.63	147.03	N	L
SUMMERSVILLE	K8VKB	146.34	146.94	*	
TERRA ALTA	KD8ZR	147.60	147.00	*	AE
UPPER TRACT	KB8BUC	146.055	146.655	*	
WEIRTON	KC8JN	146.34	146.94	N	A
WELCH	WB8SXZ	144.85	145.45	N	
WESTON	WD8EOM	144.79	145.39	N	P
WHEELING	WB8JGY	144.59	145.19	N	PL
WHEELING	W8ZQ	146.16	146.76	*	P
WILLIAMSON	WR8M	144.73	145.33	*	AR

220 MHZ

CHARLESTON	WB8YST	222.76	224.36	N	C
FLAT TOP/WINTRPL	WF1G	222.52	224.12	*	A
KINGSTON/LICK KB	W8FG	223.14	224.74	N	
PARSONS	KE8QC	222.88	224.48	*	ALR
WILLIAMSON	WR8M	222.54	224.14	*	

440 MHZ

ALDERSON	WF1G	449.40	444.40	*	A
BECKLEY/KINGSTON	WF1G	449.80	444.80	*	R
BUCKHANNON	N8FHE	448.10	443.10	*	L
CHARLESTON	KB4BNW	449.75	444.75	N	
HUNTINGTON	W8VA	447.80	442.60	*	
HUNTINGTON	WB8EZR	448.00	443.00	*	
MORGANTOWN	K8LG	449.70	444.70	N	L
MORGANTOWN	W8CUL	449.80	444.80	*	PL
MULLENS/HRNDN	MTKC8IT	449.00	444.00	*	LR
PARKERSBURG	W8VT	448.05	443.05	N	
PARKERSBURG	N8ILO	449.10	444.10	*	
PARKERSBURG	WY8F	449.775	444.775	*	BC
PARSONS	KE8QC	447.20	442.20	*	BEPLR
SO. CHARLESTON	WB8CQV	448.95	444.95	N	RL
ST. ALBANS	K8MHR	448.15	443.15	*	PLR
THOMAS	KE8QC	449.65	444.65	*	PER

Repeater Owners!! There's Still Time in 1991!

Join or Renew Your Repeater(s) for Remainder of the Year for Only $7.50

Faithful repeater owners have shown their support for SERA in all-time record numbers in 1991. Join this ever growing list of SERA Full-Member Repeaters. Only $7.50 thru Dec. 31, will list your repeater(s) as Full Members in our NOVEMBER Journal, and entitle two representatives of your choice to receive the award-winning Repeater Journal for NOVEMBER. Send form below, and your Check for $7.50 to SERA Membership, P.O. Box 215, Tobaccoville, N.C. 27050. Deadline for inclusion of membership is October 15.

SouthEastern Repeater Association, Inc.

SERA Is The Coordinator For: NC,SC,VA,WVA,TN,KY,GA, & MS

FULL MEMBERSHIP APPLICATION FOR PERIOD THRU DEC. 31, 1991

City/Mtn (Max 14 Char) Callsign Input Freq. Output Freq.

_____ No. 1

_____ No. 2

_____ No. 3

_____ No. 4

Name Two Persons Who Will Represent SERA, and Will Receive The Repeater Journal

Name _____ Call _____ Name _____ Call _____

Address _____ Address _____

City _____ State _____ Zip _____ City _____ State _____ Zip _____

Phone: ( ) _____ Phone: ( ) _____

ARRL Member ( ) Yes ( ) No ARRL Member ( ) Yes ( ) No

Membership: New_____ Renewal_____ Fee Enclosed ( ) Yes ( ) No Amount:_____

Repeater Sponsor _____ Date _____

VIRGINIA NEWS

-by Lee McDaniel, WB4QOJ

Send News To: 8506 Belle Haven Rd., Roanoke, Va. 24019

Well, Summertime brings big thunderstorms that can play havoc with repeaters. Some have gotten hit slightly, and some harder than others. I hope that your favorite repeater has not been one that got the lightening strike this season.

* * * *

I guess the big news in the Central Virginia area so far this Summer was the temporary site loss on Apple Orchard Mt. by WB4DBB in the Bedford area. Herman's 145.23, 444.35, and 1291.02 repeaters have moved to a temporary site near Bedford at Big Island on a lower mountain top. Hopefully this is not going to be for long. Herman is looking into getting back on Apple Orchard Mt. hopefully soon. Good Luck Herman.

* * * *

The 146.835, N4UTN machine has moved from Leesville to Long Mountain near Rustburg. This has greatly increased coverage and activity has picked up.

* * * *

A new ACC Controller on the KM4AU repeater, 146.70 machine at White Oak Mountain near Danville has enhanced that repeater. KM4AU is hoping in the near future to do some antenna upgrades (less feedline requirements) to add more coverage to the 10-70 Danville machine.

* * * *

AA5QT has had problems with intermod on the 147.285 Martinsville machine in the recent past. Jim and others have been hard at work, chasing down that problem. Looks like they almost have it under control. Good luck, Jim. Intermod is a hard thing to find, sometimes.

* * * *

Speaking of noise and intermod, the RVARC 146.985 W4CA repeater in Roanoke has been plagued with a strange noise that has landed on their input frequency. WA4V, N4NPD, KA4YUY, KM4IG and others have been hard at work on that problem. To quote WA4V, "It's like trying to find a needle in a haystack." That's the truth. I have had the same problems looking for noise in the past myself. Keep looking fellas, hope you'll find it soon and remedy the situation.

* * * *

PACKET NEWS in Virginia is about the same as always...BUSY! The activity has increased in the past several months and it looks like it's going to stay that way. The newest additions to the BBS line is the N4ZKF BBS in Bedford, running AA4RE software, and the N4AZL BBS in Radford, running WA7MBL software. N4DDL closed down his multiport BBS in Blackburg this Summer and has moved back to the Richmond area, job hunting. Good luck Tom. The high speed backbone (2400 baud) from Roanoke to Charlotte (NC) on the KC4LWI DX Packet Cluster is up and running, linking Roanoke to the large DX cluster in Atlanta, Ga.

* * * *

If you would like to drop me a line and let me know what's happening in your area, please do so, or send info to WB4QOJ-@WB4QOJ Roanoke on packet. Support your local repeaters and we'll see ya at the Hamfests....(((((((73))))))) - Lee.

State Writers Needed

The Repeater Journal is looking for persons who can represent their State and gather news for future issues of the Repeater Journal. Photographs are also desired.

Openings are available in Georgia, Mississippi, Kentucky, West Tennessee, and North Carolina. Contact the editor for info.

SERA Twenty Years Ago

On March 14, 1971, a large group of North Carolina Amateur repeater owners and club representatives met in Greensboro to organize an organization dedicated to represent repeater interests and coordinate frequencies. On April 18, again in Greensboro, the Association was formally created, and a 7 member Board of Directors was elected.

Purpose of the Organization was (1) promote the exchange of information concerning repeater installations in NC, (2) offer guidance and assistance in establishing repeaters, (3) provide a unified voice for VHF FM interests to the FCC and other groups, and (4) advance the general interest and welfare of Amateur radio as a public service.

There were two classes of members (1) Full Members, individuals or clubs that own and operate repeaters in the State, and (2) Associate Members, those interested and/or active in VHF/FM operation.

SERA TREASURERS FINANCIAL STATEMENT

-by Ray Adams, N4BAQ, SERA Treasurer

FINANCIAL REPORT FROM JANUARY 1 to JUNE 30, 1987, 1988, 1989, 1990, AND 1991

Dues	$6/$15	$6/$15	$6/$15	$6/$15	$6/$15
REVENUES	1987	1988	1989	1990	1991
Advertising	$ 3,586.50	$ 4,154.50	$ 4,578.50	$ 7,652.70	$ 5,984.00
Associate membership dues	6,766.50	6,720.00	5,948.25	5,321.00	6,379.00
Full membership dues	2,633.00	3,173.00	3,730.50	5,663.00	5,082.50
Decals	16.00	116.50	31.00	3.00	117.75
Postage - includes HOT-P	148.50	81.00	103.50	113.50	172.25
Hats	33.00	36.00	-0-	-0-	-0-
Contributions	102.00	-0-	186.40	-0-	50.00
Interest	210.39	294.59	155.74	220.80	259.75
Other	14.00	12.00	90.00	95.25	46.25
	$13,509.89	$14,587.59	$14,823.89	$19,069.25	$18,091.50
EXPENSES					
Journal mailing	$ 1,303.28	$ 1,359.16	$ 1,510.21	$ 1,516.36	$ 1,886.50
Journal production	8,572.22	8,225.06	10,007.43	9,099.36	8,497.29
Miscellaneous	59.95	25.00	105.75	140.00	85.30
Travel and meetings	1,410.43	261.01	1,822.54	648.96	847.86
Office expenses	35.00	187.08	236.48	160.28	985.19
Postage - other than Journal	121.43	410.89	978.02	624.64	1,022.29
Printing - other than Journal	543.50	254.24	336.71	157.87	58.24
Telephone	145.51	539.18	363.55	366.96	833.26
	$12,191.32	$11,261.62	$15,360.69	$12,714.43	$14,215.93
REVENUE OVER (UNDER) EXPENSES	$ 1,318.57	$ 3,325.97	($ 536.80)	$ 6,354.82	$ 3,875.57
Balances, beginning of year					
Expenses advanced	$ 900.00	$ 900.00	$ 900.00	$ 900.00	$ 900.00
Invested in office machines	2,571.63	1,696.00	3,026.00	3,203.60	2,749.00
Cash in bank	5,690.15	7,252.05	5,393.35	4,156.54	9,130.27
	$ 9,161.78	$ 9,848.05	$ 9,319.35	$ 8,260.14	$12,779.27
EQUITY TO ACCOUNT FOR	$10,480.35	$13,174.02	$ 8,782.55	$14,614.96	$16,654.84
Less: Expenses advanced	$ 900.00	$ 900.00	$ 900.00	$ 900.00	$ 900.00
Invested in office machines	2,571.63	3,053.29	3,026.00	3,203.60	5,958.18
	$ 3,471.63	$ 3,953.29	$ 3,926.00	$ 4,103.60	$ 6,858.18
CASH IN BANK	$ 7,008.72	$ 9,220.73	$ 4,856.55	$10,511.36	$ 9,796.66

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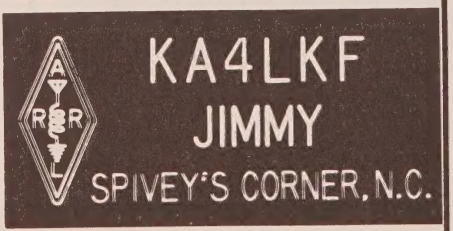

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In addition to a large stock of straight tower sections, we also have flat and sleeved top sections, thrust bearings, house brackets, short base sections, rotor plates, guy assemblies, guy wire, cable clamps, turnbuckles – you will need for a complete tower installation.

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We have a limited variety of utility pole hardware and can supply utility poles in the Greensboro, N.C. area.

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Made by 3-M Co. This can be used for underwater connections also. A 15 oz. can will do 50 to 100 connections.

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West Antenna has a huge inventory of all types of synthetic rope in all sizes to fit your every need. Large or small, your rope requirements can be met by us.

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BLACK TWISTED POLYPROPHELENE

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¼ inch . . . . . 4 cents/foot
600 foot spool $20.00
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600 foot spool $40.00

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West Antenna can also supply ½, ⅞, 1¼, and 1⅝ inch hard line in corrugated copper, as well as ¼ inch corrugated copper superflex. We also have a limited stock of hard line connectors. If we do not have the connectors you need, they can be supplied within approximately 10 days.

Cadweld

The fastest and most reliable connections for buried or above ground rods. This system provides a molecular bond that can't loosen, can't corrode, isn't subject to galvanic corrosion, and is capable of carrying more current than the grounding conductor itself. West Antenna Corporation can supply and install ground systems for commercial tower sites.

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Assembly provides connection to battery cable on the new side-terminal batteries, or any connection situation where terminals are not accessible. Slips over cable and set screw penetrates jacket for contact. Radio wire slipped into hole and second set screw tightens. This has proven quite adequate for high current needs.

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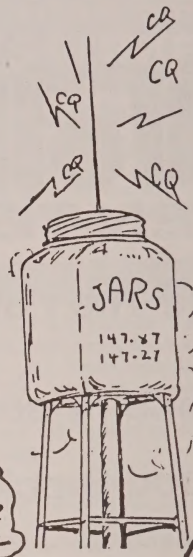

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REPEATER JOURNAL

VEC/VE EXAMINATIONS

The VEC/VE Exam schedule is published Free as a public service of SERA. Schedules are supplied by individual VEC/VE teams. For quarterly changes, or additions, write the Repeater Journal Editor. SERA cannot assume any responsiblity for erronious or outdated listings other than typographical errors.

TENNESSEE

Blount County, Maryville WCARS-VEC

Second Monday on each even month. Sked: Aug.12, Oct.14, & Dec.8, 1991. 7:00 P.M. at St. Andrews Church Hall, W. Broadway, Maryville. Walk-ins normally accepted. Contact: Carrol Peabody, W4PCA (615) 982-5839. Talk-in: 146.85.

Carter County WCARS-VEC

Walk-ins accepted if registered by 8:45 a.m., limited to test materials on hand. Exams some Saturdays at 9:00 a.m. at Moody Aviation, Carter Cty. Airport. Contact Joe Hopkins, K4BKI, 414 E. "H" St., Elizabethton, Tn. 37643 (615) 543-4022 or Jon Christiansen, AB4NN, Echo Dr., Elizabethton, Tn. 37645 (615) 543-7155 for information and schedules.

Fentress County WCARS-VEC

Walk-in exams scheduled some Saturdays at 6:00 p.m. at First Baptist Church. For information contact: Mike Ledbetter, AB4BX, (615) 879-8626 or alt: Steve Qualls, KJ4HT, (615) 879-7517. Talk-in: 147.09.

Gallatin WCARS-VEC

Pre-registration required for exams to be held Sun. Oct.20 at Gallatin Municipal Bldg. For more information contact: Ronnie L. Gilley, KA4LUG (615) 452-0883 or Jerry Goodchild, K4DZR, (615) 824-7699.

Greeneville WCARS-VEC

Exams on 4th Saturday of each odd-numbered month at Roby Adult Center on College St. Sked: Sep.28 and Nov.23. Walk-ins normally accepted. Contact: Jack Creed, K4EPC, 826 Rosebud Dr., Greeneville, Tn. 37743. (615) 638-7056. Talk-in: 147.39 & 224.94..

Henry County WCARS-VEC

Walk-in exams held at Henry County High School, Paris. Contact Mackie Gallimore AA4YF, (901) 247-5489 for future schedules. Alt. Les Merrell, KQ4F, (901) 642-5966. Talk-in: 147.165.

Jasper WCARS-VEC

Walk-in exams held Sunday afternoons at Jasper Public Library. For schedules, contact: Charles Wooten, KD4XX, (615) 942-5116. Talk-in: 145.19.

Knoxville WCARS-VEC

Third Saturday of each month normally. Upgrades only. Novice testing on request from NY4A, N4BAQ, ND4F, WA4GZE, N4IJL, W4MHA, KM4SX, WA4TKN and others. Pellissippi State Tech. Room B-129. (except Hamfest dates) Pre-registration required. Contact: Ray Adams, N4BAQ, 4325 Felty Dr., Knoxville, Tn. 37918. (615) 688-7771. Alt. Rich Slover, ND4F, P.O. Box 30754 Knoxville, Tn. 37930, (615) 539-4821. Sked: Aug.17, Sep.21, Oct.19, Nov.16 and Dec. 21. Talk-in: 147.30 & 224.50

Loudon County, Loudon WCARS-VEC

Fourth Saturday of each even month, at Third National Bank on U.S. 321 E. (321 is Exit 81 on I-75, then East to Bank) Walk-ins normally accepted. Sked: Aug.24, Oct. 26, and Dec. 21. Contact: Bob Gray, KE4SK (615) 458-6115. Talk-in: 145.17.

McMinn County WCARS-VEC

Exams on 2nd Monday evening at 8:00 p.m. of each odd numbered Month, at Athens Municipal Building Council Chambers. Walk-ins accepted. Sked: Sep.9 and Nov.11, 1991. Contact Ben C. Dickson, W4NEG, (615) 745-2198. Alt. Evan Ray, WA4PNI. (615) 263-9300. Talk-in: 145.31

Morgan County WCARS-VEC

Second Saturday of each odd month at Joyner Volunteer Fire Dept., Coalfield. Sked: Sep.14, and Nov.9. Walk-ins normally accepted. Contact: Paul Seavers, AA4UP (615) 435-6052. Talk-in: 146.745.

Morristown WCARS-VEC

Exams 2nd Thursday of each odd-numbered month, 7:30 p.m. at the Red Cross Building. Sked: Sep.12 and Nov.14. Contact Roy Zeigler, KF4CB (615) 586-3491, or D.C. Gluck, WD4FOX, (615) 586-2041 for information. Talk-in: 147.225

Roan County WCARS-VEC

Second Saturday of each even month at Pond Grove School, Rockwood. Sked: Aug.10, Oct.12, and Dec.14. Walk-ins normally accepted. Contact: Richard Spillee, AA4KS, (615) 354-4281. Alt. Bill Smelcer, KA4AAD, (615) 882-9070. Talk-in: 147.015.

WEST VIRGINIA

Bluefield W5YI-VEC

Exams (Novice thru Extra) second Saturday each Quarter, Feb., May., Aug., and Nov. 9:00 a.m. Bluefield State College. Walk-ins are preferred. Contact: Don Williams, WA4K, (Bluefield VE Team) (703) 326-2411 or (703) 326-3338.

Beckley, W5YI-VEC

The Smoke Signal Ridge VEC Team, sponsored by the ARA, Northern Div., will conduct Novice through Extra tests at the Mine Safety & Health Admin. Academy near Beckley, adjacent to the Raleigh County Airport. Exit 125 on I-64. Tests begin promptly at 6:00 p.m. in Rooms C108 & C109. Walk-ins will be accepted, bring completed form 610. Exam dates: Sep.21 and Dec.14.

Charleston, W5YI-VEC

The Kanawha Valley group gives Novice thru Extra class exams at 9:00 a.m. 3rd Saturday of each month, at Holy Trinity Catholic Church in Nitro. Walk-ins are accepted. Talk-in on 40-00 St. Albans repeater.

HUNTINGTON, TARA W5YI-VEC

The Tri-State ARA VE Team will conduct Walk-In Exams at the Our Lady of Fatima Church, 545 Norway Ave. Huntington. Check-in at 9:30 a.m., exams at 10 a.m. Sked: Oct.19 and Dec. 14. For further exam information Contact: Jim Baker, K8KVX, (304) 736-6542.

VIRGINIA

Bedford ARRL-VEC

Walk-in exams for all classes are held every 2nd Sunday of the month at 1:00 p.m. at the Liberty Lake Park Administration Building. For further info, contact August Meidling, N4PVU (703) 297-5515

Danville W5YI-VEC

Walk-in Exams for all license classes are held last Tuesday of each month January through November at Danville Community College, Hill Building. Registration starts at 6:30 p.m. Contact Richard Marshall, WB4CCT, (804) 793-0772 for further information.

Roanoke WCARS-VEC

Upgrades only. Novice testing on request from AF2D or W4OLD. Pre-registration only. Exams are held at Hollins College on Sep.28 and Dec.7. For info, contact Fred L. Horton, KZ4Y, 4024 Oakland Blvd., Roanoke, Va. 24012. (703) 366-6266. or Ben Giavaden, N4BG, Rt. 7, Roanoke, Va. 24022, (704) 344-7000. Talk-in on 146.985.

Norfolk, Va. Beach, Hampton Roads, Portsmouth, Chesapeake, Wmsburg.

All exams: Walk-ins are ok, but contact person would like to know in advance you are coming. Bring original license and photo copy and any license upgrade certificates. See individual exams for Contact person.

ARRL EXAMS - Make check for $5.25 payable to ARRL/VEC. For W5YI Exams - Make check for $5.25 to Bill Verebely/VEC for Chesapeake DX Assn Exams, or to HRRA/VEC for Hampton Roads RA exams.

Southeastern Virginia Schedule

HAMP.RDS EXAMS W5YI/VEC contact Bill Runyon, N4BDH, 487-8611. Sked: Aug.17, Nov.16.

PORTSMOUTH ARC ARRL/VEC contact Art Thiemens, AA4AT 484-2857. Sked: Nov.2.

VIRGINIA BEACH ARC ARRL/VEC contact Ed Robinson, WD4GDY, 468-0866. Sked: Dec. 7. Special Session Sep.22 at ARRL Convention and Hamfest, contact Ed Brummer, W4RTZ, 898-8031.

CHESAPEAKE DX ASSN, W5YI/VEC. Contact Bill Verebely, KC4YX, 424-4764 for future sessions.

WILLIAMSBURG AREA ARC, ARRL/VEC. Contact Andrew Swanson, WJ4X, 253-2811. Sked: Oct.12.

NORTH CAROLINA

Asheville WCARS-VEC

Exams held Sat. Oct.26. at 9:00 a.m. at Health and Social Services Bldg. Walk-ins normally accepted. Contact Garland Lance, NC4N, 854 Sand Hill Rd., Asheville, NC 28806 (704) 667-3758. Talk-in: 146.91 & 224.60.

Asheville WCARS-VEC

Second Saturdays: Sked: Sep.14, and Dec. 14. Exams held at 9;00 a.m. at Leicester Vol. Fire Dept., 9.3 mi. N. of Patton Ave. on Hwy 63. Walk-ins normally accepted. Contact Larry York, WB4PLA, Rt. 4, Box 420 Martin Br. Rd., Leicester, N.C. 28748. (704) 683-1400. Talk-In: 146.91 & 224.60.

Greensboro W5YI-VEC

Walk-in exams for all license classes are held the 3rd Thursday of each month, January thru November. Registration starts at 6:30 p.m. For info on locations, contact WB4CCT, WB4WOR, N4GGD, N4BYU or W3GRG on the 146.76 repeater, or call Real Talk (919) 299-2525, Prompt 0076, on a touch tone phone to get the latest exam updates.

High Point Hamfest W5YI/VEC

Registration from 9:30 to 10:30 a.m. on Saturday, Aug. 10 during High Point Hamfest for Walk-in exams. CW exams, and all written exams will be given if needed. You must registor prior to the 10:00 a.m. CW test time, or the 11:00 a.m. written test time. Bring photo I.D., copy of license, and your original. Form 610s will be provided. For further info contact any member of team, names and/or numbers listed under Greensboro Exams.

High Point TEARC-VEC

Exams are scheduled on an occasional

Exam Schedule Continued Next Page

WILLIAMS RADIO PRESENTS-

COMET
ANTENNAS FOR THE PROFESSIONAL AMATEUR

COMET BASE ANTENNAS

GPX-2010 - Dual 2/70 - Prestige Series 9.5 dbi & 13.2 dbi. gain. 24.3-ft w/guys (List $339.00) ...$259.95
CA-2X4MAX - Dual 2/70 - 8.5dbi & 11.9 dbi. 17'-8" Tall (List $209.00) $169.95
CA-2X4FX - Dual 2/70 - 4.5 dbi & 7.2 dbi. 5'-11" Tall (List $121.25) $99.95
CA-ABC-21 - 2M Condo/Apt size - 3.4 dbi. 4'-7" Tall (List $49.95) $41.95
CA-ABC-23 - 2M Base/Rptr. - 7.8 dbi. 14'-10" Tall (List $129.95)....$105.95
NCG-1422B - Dual 2M/220 - 2.15 dbi & 3.4 dbi. 7'-5" Tall (List $119.50) $95.95
CA-712EF - 441-460 Mhz. 12-Step Collinear Base/Rptr. - 9 dbi. 10'-5" Tall....$99.95

COMET DISCONE ANTENNAS

CDS-180 28-1300 MHZ TX on 28-50-146-446-1200 Mhz 13'-6" Tall (List $169.) $129.95

COMET MOBILE & H/T ANTENNAS

CPR-5800 2/70 Dual Prestige 5 dbi & 7.6 dbi. 5' Tall (List $87.50) $67.95
CPR-5600 2/70 Dual Prestige 4.3 dbi & 7 dbi. 4'-6" Tall (List $83.75) $62.95
CPR-5400 2/70 Dual Prestige 3.5 dbi & 6 dbi. 3'-2" Tall (List $59.65) $49.95
CA-2X4MB 2/70 Dual 4.5 dbi & 7.0dbi. 5' Tall w/fold over (List $74.90)....$59.95
CA-2X4SR 2/70 Dual 3.8 dbi & 6.2 dbi. 3'-4" Tall (List $54.55) $47.95
CHL-23J 2/70 "Shortie" Dual 2.15 dbi & 3.8 dbi. 1'-8" Tall (List $32.55) $26.95
NCG-1422M 146/220 Dual 2.15 dbi & 3.4 dbi. 3' Tall w/fold over (List $66.95) $54.95
CH-72S 2/70 Dual HANDHELD RUBBER DUCK 3.2 dbi. on UHF w/BNC 15" tall (List $30.10) $25.95

COMET MOBILE MOUNTS & COAX

RS-80 Gutter Mount (Prestige Series) Adjustable (Mount Only) (List $28.45)....$25.95
RS-21 Hatch/Trunk Lip Mt. (Prestige Series) 360-degree Adjustable (Mount only) (List $28.45).....$25.95
MS-3FVMM Magnetic Mount (with 12-feet of Coax) - UHF Connector (List $37.90)....$29.95
3.5D4M 12-ft of 3.5D Coax with UHF Connectors (Fits All Mounts) (List $21.95) $18.95

COMET MINI METERS (Power & SWR Measurements)

CM-200 140-150 Mhz. (15 & 50w Scales) (List $51.95) $48.95
CM-300 220-240 Mhz (15 & 60w Scales) (List $51.95) $48.95
CM-400 430-450 Mhz (15 & 60w Scales) (List $51.95) $48.95

FULL SIZE METERS (SWR,FWD,REFL,AVE,PEAK Readings)

CD-270 140-525 Mhz. Range - Maximum 200 Watts - 3 Scales (List $149.95) $119.95
CD-160H 1.6-60 Mhz Range - Maximum 2000 Watts - 3 Scales (List $159.00)....$125.95
CD-120 1.8-200 Mhz Range - Maximum 200 Watts - 3 Scales (List $129.00) $105.95

DUPLEXER - CF-4160K 2/70 No Cables, Has UHF Conn. (List$59.95) $45.95

COAX SWITCH - CSW-20 2-Position DC to 950 Mhz. 500W CW "M" Conn. (List $57.60) $45.95

ADAPTER - AD-15M NMO (Motorola) to UHF (SO-239) (List$16.95) $14.95

All Shipments by UPS ONLY. Base, Dual-Band and Discone Antennas shipped in oversize tubes, ADD $9.00. Mobile Antennas, Add $4.00. Meters and other small items, add $3.00 Shipping. Phone CODs, add $4.00. NO CREDIT CARDS. N.C. Residents, add 6% Sales Tax. Prices subject to change without notice or obligation!

Now 17 Years of Service To The Amateur Public!

WILLIAMS RADIO SALES
600 LAKEDALE ROAD
COLFAX, N.C. 27235

ORDERS ONLY - NOON to 5:00 PM
(919) 993-5881
ORDERS & TECHNICAL 7 to 10 PM

VEC/VE EXAMINATIONS
CONTINUED FROM PREVIOUS PAGE

basis in High Point. Call Jim Williamson, NQ4T at (919) 841-7576 for more details. Special sessions are also available for groups of 5 or more applicants, call to set up a session.

Kernersville TEARC-VEC

Exams are scheduled each 1st Saturday of the Month at 9:00 a.m. at the Kernersville Public Library. Contact Jim Williamson, NQ4T at (919) 841-7576 for details.

New Bern WCARS-VEC

Walk-in exams held at New Bern High School. Sked: Aug.24, Oct.26 and Dec.28, 1991. For info contact: Andy Griffith, W4ULD, 203 Lord Granville, Dr., Rt.2, Morehead City, NC 28857. (919) 726-5924.

Raleigh and Durham

Raleigh ARS and Durham FMA VEs conduct examinations alternating monthly between Durham and Raleigh. Pre-registration generally requested, but walk-ins are accepted until 30 minutes prior to exam time. Contact: AA4MY or KY4Y for further information and schedules.

Yadkinville ARRL-VEC

Walkin exams, 2nd Saturday of every month, 9:00 a.m. at Yadkinville Elementary School. For info, contact Fred Pepper, N4UAN, Rt. 6, Box 574, Yadkinville, NC 27055. (919) 679-8954.

Salisbury W5YI-VEC

Salisbury VE team has Exams on 2nd Sunday from 1:00 to 4:00 p.m. monthly at the Emergency Operations Bldg. For information contact: Isabelle Ledford, AB4UX, P.O. Box 826, Cooleemee, N.C. 27014. (704) 284-2414.

Shelby Hamfest WCARS-VEC

Special exams will be given at the Cleveland County Office Building, adjoining the Shelby Hamfest grounds on Sat. Aug.31 and Sun. Sep.1 at 9:00 a.m. Pre-registration is required. Cutoff date is Aug.29. Send 610 form, photocopy of license, and check or money order for $5.25 payable to WCARS/VEC. Include a note stating what examination elements you desire to take. Bring orig. license to session. For more info Contact: Dale Mauney, WA4BBN, 1158 E. Marion St., Shelby, N.C. 28150.

GEORGIA

Augusta, ARRL-VEC

Exams conducted at Fort Gordon, Bldg. 31424 at 9:00 a.m. Sked: Aug.10 and Nov.9. Contact: Ace Norton, NA4I (404) 798-5060.

Augusta WCARS-VEC

Exams on 2nd Saturday of each Odd numbered month at Sue Reynolds Community Center. Code tests at 10 a.m. Written elements at 11 a.m. Walk-ins normally accepted. Sked: Sep.13 and Nov.8. Contact Jim Abercrombie, N4JA, 2360 Travis Pines Rd., Augusta, Ga. 30906. (404) 790-7802. Talk-In: 145.49.

(Metro Atlanta Area Examinations)

Lawrenceville W5YI-VEC

Exams scheduled 1st Sunday each month at 2:00 p.m. at Jackson EMC, 461 Swanson Rd., Lawrenceville. Walk-ins accepted. Contact Duane Reynolds, WB2YAD, 962-9582.

Peachtree City CA-VEC

Exams scheduled 1st Saturdays at 9:00 a.m. at Peachtree City - City Hall. Take exit 12 off I-85 and go South on Hwy 74. Walk-ins ok. Contact Mike Murphy, KB4KZY, 487-7494.

Roswell CA-VEC

Exams scheduled 1st Monday of each month at 7:00 p.m. at the St. Ann Catholic Church, 4905 Roswell Rd., Marietta. For info, contact: Delaine McCarthy, KM4FV 993-9758.

Stone Mountain CA-VEC

Schedule is 2nd Saturday of each month, at 8:30 a.m. at Stone Mt. Methodist Church, 5312 W. Mt. St. Walk-ins accepted. Contact Hal Martin, KI4RD, 469-6430. Fee $4.00.

Southern Tech CA-VEC

Exams on 3rd Saturday each month. Walk-ins accepted. 9:00 a.m., at Southern Tech, Room 4310, Academic Bldg.. (Exit 112 from I-75) Contact Hal Martin, KI4RD, 469-6430.

DeKalb County CA-VEC

Walk-in exams held 4th Thursday of the month at 7:00 p.m. at DeKalb Co. Police, E.Precinct, Lithonia. Contact Harvey Pearson, WB4PHF, 972-5061.

North Atlanta ARRL-VEC

Walk-ins accepted for exams held on 4th Sunday each month at 2:30 p.m. at Church of the Atonement on Highpoint Rd. Contact Neil Foster, KC4MJ, 449-3340.

Dalton WCARS-VEC

Fourth Saturday of each even numbered month at Unity Methodist Church at 4:00 p.m. Pre-registration only - send 610 to arrive no later than day before exam. Sked: Aug.24, Oct.26 and Dec.28. Contact Bert L. Coker, N4BZJ, 1320 Michael Dr., Tunnelhill, Ga. 30755. (404) 673-2214. Alt. Contact, Harold W. Jones, N4OTC, P.O. Box 211, Rocky Face, Ga. 30740. (404) 278-7077. Talk-in: 147.315 & 224.74.

KENTUCKY

Hazard WCARS-VEC

Examinations usually held on some Tuesdays at 7:00 p.m. at Ray G. Eversole School. Walk-ins normally accepted. For exact dates and additional information, contact John Farler, K4AVX, (606) 436-5354.

Middlesboro WCARS-VEC

First Thursday of each mid-quarter month at Middlesboro Library. Sked: Nov.7. Walk-ins normally accepted. Contact: Andrew A. Pitt, WB8WEZ, (606) 248-0046 or alternate James Dyke, KZ8A, (615) 869-4453. Talk-in: 146.775.

SOUTH CAROLINA

Charleston WCARS-VEC

Exams third Saturday of each odd-numbered month at 9:00 a.m. at Trident Tech College. Sked: Sep.21 and Nov.16. Walk-ins normally accepted. Contact: Werner E. Dolder, AA4IX, 327 Heber Rd., Summerville, SC 29483, (803) 873-9465.

Columbia, WCARS-VEC

Walk-in exams will be conducted at the Red Cross Bldg., Bull Street and Harden Ext., in Columbia on Aug.17, Oct.19, and Dec.21. For info contact: Ray Rogers, N4WR, P.O. Box 550, Chapin, S.C. 29036. (803) 345-3373.

Greenville WCARS-VEC

Exams 1st Saturday of each odd-numbered month at 8:30 a.m. at Greenville Technical College Library Auditorium. Sked: Sep.7 and Nov.1. Walk-ins normally accepted. Contact John Chism, ND4N, 203 Lanewood Dr., Greenville, SC 29607. (803) 297-1617.

Lancaster W5YI-VEC

Novice thru Extra. Pre-Regis, or Walkins. 9:30 a.m. USC, Main Bldg. Talk-in: 10-70. Contact Grady Robinson, AK4N, 902 Forest Dr., Lancaster, SC 29720. (803) 283-8298. Call or write for exam dates.

MISSISSIPPI

Biloxi Hamfest ARRL-W5YI VEC

Exams will be held at Keesler AFB, in Building 1918 on Oct.5th at 1:00 p.m. and 6th at 9:00 a.m. at the Biloxi Hamfest. Pre-registration requested. Contact: Stan Hecker, AA5SP, (601) 875-0222 nights or 875-9341 during the day.

Hattiesburg WCARS-VEC

Walk-in examinations are held at the Pinebelt Airport Building. For info. and schedules, contact: Steve Grantham, N5DWU, P.O. Box 127, Ellisville, Ms. 39437, (601) 763-3559.

Gulfport ARRL-W5YI VEC

Exams held at Harrison Cty. Courthouse in CD conf. room at 8:00 a.m. Contact Stan Hecker, AA4SP (601) 875-9341 day and 875-0222 nights. Sked: Nov.30. Pre-registration requested - limited walk-ins accepted.

Ocean Springs ARRL-W5YI VEC

Exams will be held at 7:00 p.m. at Ocean Springs Library in meeting room. Test sessions on Aug.13, Sep.10 and Nov.12. Pre-registration requested, limited walk-ins accepted. Contact Stan Hecker, AA4SP (601) 875-9341 day and 875-0222 nights.

SERA Board To Meet

The SouthEastern Repeater Association, Inc. Board of Directors is scheduled to meet on August 17 & 18th, in Knoxville, Tn.

The agenda has not been completed by press time, but among normal items to be discussed will include:

(1) Bandplans, especially the 900 & 1270 Mhz. bands.

(2) Reports on movement of 220 repeaters from pairs which are below the 223.50-224.10 frequency pair, to coincide with the loss of the lower 2 Mhz. and the new SERA 220 Bandplan going into effect on August 27.

(3) Reports on coordinator conflicts which are apparently in the works in some areas.

(4) Appointment of a Nominating Committee for SERA Officers election this year.

(5) Discussion of proposals to increase Associate Membership of SERA.

(6) District reports from the 8 Directors.

SERA Board meetings generally run Saturday evening, adjourn for the night, then continue after breakfast Sunday morning until lunch. The meetings usually adjourn shortly after 2 p.m. on Sundays.

Any repeater owner, or Amateur operator requiring an appointment to meet before the Board, or a specific committee, should contact the SERA President at least one week before the meeting for specifics, and to be included on the agenda. The Board meeting is always open to the Amateur public, although advance notice is required to speak before the Board during the formal meeting.

SERA 20 Years Ago. . .

In September, 1971, the N.C. FM Repeater Assn., (as SERA was called then) published their first Repeater Directory.

Advertising included the NEW Standard SRC-826M 2M Mobile Rig, The Regency HR-2 and the Clegg FM-27 with crystiplexer. The current Swan rig that day was the FM-2X. All the rigs were crystal controlled, except the Clegg, which had a VFO receiver.

The entire North Carolina repeater list was included, plus a writeup about each repeater, what it had, and who owned it.

The Directory listed 18 State repeaters.

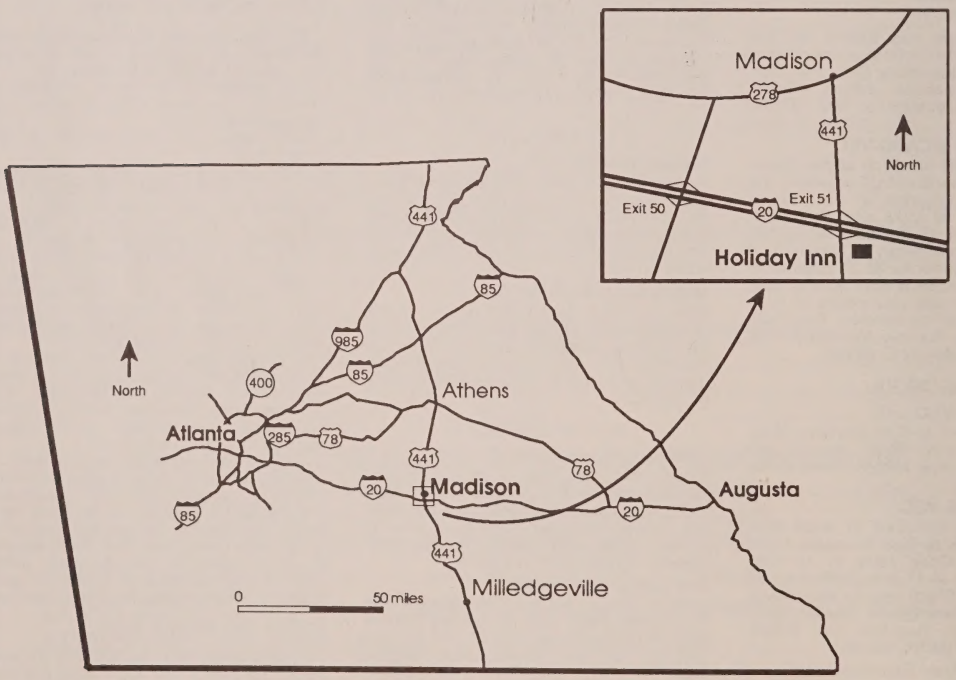
Madison Hamfest

Holiday Inn, Madison, Georgia
Sponsored by Confederate Signal Corps, Inc
W4VTA

Saturday, August 24, 1991, 9:00 a.m. to 5:00 p.m.
Sunday, August 25, 1991, 9:00 a.m. to 3:00 p.m.
Talk-in 146.865 MHz

Free parking at Hamfest site
Admission $5.00 (includes 6 prize tickets)
Awards drawing 3:00 p.m. Sunday
Major prizes:
Icom IC-725, Icom IC-2SAT, MFJ 1270.
Prizes courtesy of F&M Electronics.
For reservations, call Holiday Inn at (404) 342-2121
All rooms $38.00

VE exams Saturday 10:00 a.m. Walk-ins, bring original license and copy. Fee $5.25.
Hot dogs, hamburgers, cold drinks, and coffee on site.
Special rates at hotels and RV parks for licensed amateurs.
Flea Market Tailgaters free
Setup allowed after 6pm on Friday
6-9am on Saturday



For more information, contact:

Paul Paschal, N4LGF
Post Office Box 849,
Madison, GA 30650
(404) 342-0522 (days)
(404) 557-2448 (evenings)

David C. Messex, N4AQV
5667 Raintree Trace
Oakwood, Georgia 30566
(404) 967-2466

EAST TENNESSEE NEWS

-by Tim Berry, WB4GBI

Send news to: 214 Echodale Lane, Knoxville, Tn. 37920

It has been a BUSY three months for Repeater activity in East Tennessee! I promised you more to come in my first Journal article in May, so here goes . . . .

* * * *

The 147.00 repeater in Chattanooga has a new home and a new owner. Tom Smith, WA4ZOK, has sold this repeater to the Greater Collegedale Adventist Radio Club. The new call on the repeater is KE4QS/R, and it is on the air at its new location behind Southern College in Collegedale. The repeater sports a "talking" controller (I'm not sure what kind) and provides excellent local coverage in the area. This group was in need of a repeater in their area, and with no two-meter frequencies available, they were able to purchase this repeater from Tom and re-coordinate it to their site.

* * * *

The WB4NKM 145.41 repeater on Viking Mountain is now on the air. This was the repeater I told you about in May that has a 4,800 feet AMSL mountain for its home. It is co-located with the 224.94 and 444.650 repeaters and continues Larry's tradition of putting first-class repeaters up for East Tennesseans to enjoy.

* * * *

Sam Cook, KB4KIE, has changed the frequency of his repeater from 146.70 to 145.23. He has also secured a new location for his repeater in Maynardville, which is about 20 miles north of Knoxville. The new site gives him good coverage in that area, which includes some tough areas for the Knoxville repeaters to reach.

* * * *

The 147.03 repeater in Morristown has been re-activated and is on the air better than ever. The repeater is sponsored by The Lakeway Amateur Radio Club. Thanks to the work of new trustee Jim Lee, KD4LP, the repeater has been rebuilt using GE Mastr II equipment. It is operational at the original location high atop Clinch Mountain in neighboring Grainger County. This is another repeater which serves some areas which are not easily reached by the Knoxville area repeaters. Congratulations and good work!!

* * * *

The 443.625 repeater in Jamestown has a new callsign on it. The new call is KC4MJN/R, and 440 users are encouraged to try it when in the Jamestown area.

* * * *

There will soon be a new 2-meter repeater in Anderson County. The newly formed Anderson County Repeater Association has coordinated 146.10/146.70 for a local coverage repeater to be located on the Knox/Anderson county line. This will be a full featured repeater with all the bells and whistles. The trustee for this group, Gene, KB4UMM tells me they will expand to other bands later.

* * * *

There are several other coordination requests pending at this time that I hope to be able to report to you next time. They involve middle and upper East Tennessee. Until then, "stay tuned". And if you are a repeater user, take time to thank the individual or club who sponsors your favorite repeater(s). This is lightning season, and they need all the encouragement and support they can get!! If you are an East Tennessee repeater owner, send me a letter or note about YOUR repeater. I will be happy to give you all of the publicity you can stand in the best repeater publication - the SERA REPEATER JOURNAL!

Inside Rubber Duck Mobile!

Many hams still try to go mobile-handheld with only a rubber duck installed. This doesn't work, unless you are interested in working someone less than a mile away. The gain of an outside antenna could be enormouse, and the cost is modest.

Hook up to an outside antenna when mobile with your handi-talkie. It works great!

Is No-Code Working

Continued from Page 1

the corner during meetings -- be invited to stand before the club and present special programs on the "secrets" he has learned over the years about getting on the air, installing the radio, putting up the antenna, good times to operate and hundreds of things that would be beneficial to the new hams. I'll bet he would be delighted to take on such a task. Who knows, maybe some of the other club members might learn something in the meantime.

What I'm advocating is that we renew our effort to get to these new hams, whether they attended a class put on by the club, or whether they studied alone and went and passed the test. We as hams could do well to help these newcomers out. Besides, they will help us increase membership in our clubs. After all, isn't that what most of us are striving for--increased membership, and increased participatioon.

It will be a fair trade-off. We help the newcomer, and they in turn will probably want to join the club, and certainly want to participate in future club activities.

That way, WE ALL WIN!!!

And Now - Your Reaction!

If you have started special projects in your club for new hams, aside from normal classes, let us on the Journal Staff know. Send your news and success stories to the editor for publication in the Journal. What have you done for the new hams in your club? What are they doing for your clubs and repeaters? Let's hear from you by September 1st. for the November issue. Got good pictures?

-Wayne C. Williams, K4MOB
Editor, The Repeater Journal

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10:00 am - Reservations Required

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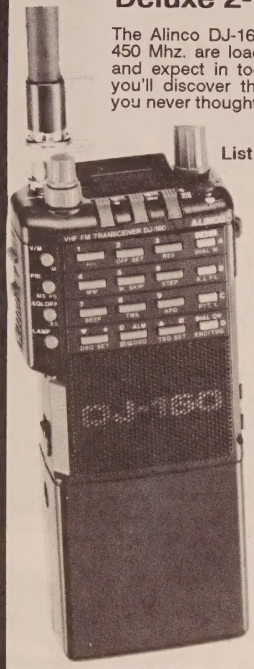
ALINCO DJ-160T

Deluxe 2-Meter Handheld

The Alinco DJ-160T for 2-Meters and DJ-460T for 450 Mhz. are loaded with great features you need and expect in todays handheld. Grab one today, you'll discover the quality and features of Alinco you never thought were possible for the price.



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DELUXE H/T...275.00

Check These Features:

- 20 Memory Channels & Call Chan.
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- 6W Out on opt 12V Batt or Dir. DC
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ALINCO

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The ALINCO DR-110T and the DR-112T are identical, EXCEPT the LCD readouts, and different microphone designs (no functional difference). In bright sun the black LCD on the DR-112T may be the choice. In the shack or elsewhere, the handsome Red LCD readout of the DR-110T is suitable. With either ALINCO you cannot go wrong!

DR-110T-Red LCD	DR-112T-Black LCD
$299.00	**$319.00**

The DR-110T/DR-112T have 45-watts of 2M power.Units measure only 5-1/2-in. wide, less than 2-in. high. Subtone ENCODE and DECODE are standard. 14 Memory channels, priority, and call channel included, easily accessed by the main tuning knob, or from up/down button microphone. Has 16-position DTMF TT pad. A spring loaded mobile bracket allows easy removal with no bolts or screws to turn. The DR-110t/112T ALINCOS have reverse, Scan lock allows you to skip channels in memory when scanning. Many more features. ALINCO warranty is 6 months full, and 2-year service. Quality is there at an affordable price. Williams includes all modification sheets

DR-112T - 2M 45-Watt Transceiver

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Remotable "Twin-Bander"

DR-590T $599.00

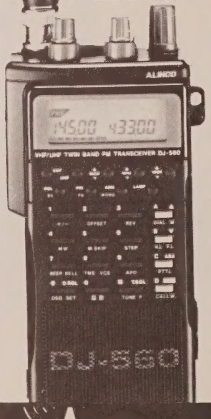
DR-570T $549.00

DR-570T 2m/440 Transceiver

The DR-570T is a full featured twin-band radio with dual readout, volume, tune and squelch controls. Cross band repeat is a snap with the flick of a switch on the cover. The DR-570T has subtone Encode and Decode standard. Built-in duplexer allows direct one cable connection to dual-band antenna. Features of the DR-570T include: 20 Memories (10 each band), Scan memories or VFO in either or both bands simultaneously, "ABX" allows automatic switching between bands.45/35W on 2M/440, "Beep" confirmation tones, Tune VFO or mem. from up or down buttons on 16-pos. DTMF TT microphone, and much more!

Alinco "Twin Bander"

And One Great Dual Band H/T



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Gordon West Introduces New NO Code Book

In June, Gordon West introduced his new Technician Class "no-code" study book to Amateur dealers nationwide. It had earlier been shown at the Dayton Hamvention, and offered to a few dealers.

The new book with over 225 pages has a suggested retail price of $9.95. It contains exact Elements 2 and 3A Questions and Answers.

According to West, the book tells you everything you need to become a Technician Class ham, Quick and easy!. It has a fully illustrated text, with explanation of multiple choice answers, frequency charts showing privileges, a list of examiners, and a FCC form 610

Harry Simpson, W4MI Dies at age 73

-Special to the Journal

Harry C. Simpson, W4MI, well known and well respected ham in Western Tennessee died at the age of 73 on May 24th. Harry was Advertising manager for Shoney's South Restaurants. He was active in MARS and served as Tennessee State Director for 40 years. He held the position of President of the Memphis ARA three times, and was currently Treasurer.

Harry was also Tennessee ARRL Section Manager. In the local club, he was Hamfest Chairman several times in the '70s. He became the first permanent Chairman in the newly created Hamfest Committee and was the first recipient of the Clayton P. Elam Memorial Award, as the ham in the Memphis area who had done the most for the advancement of Amateur radio in 1990. He was a member of Leia Scott Masonic Lodge, and was a Scottish Rite, 32nd Degree Mason.

He is survived by his son Wayne, W4HUT, 3 daughters, Linda, Betty and Joyce, and a brother, Jim McCraw.

FCC Celebrates 57th Anniversary

The FCC celebrated its 57th anniversary on June 19th. The Communications act of 1934, approved by President Franklin D. Roosevelt, established the Federal Communications Commission.

Seven FCC commissioners were nominated, confirmed and met for an initial organization meeting about a month later. In 1934, the FCC had 233 employees and a budget of $1.14 million. After 57 years of service the Commission now has a budget of about $175 million with more than 20 times as many broadcast and telephone operations as in the early days.

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  50 Watts High Power!! 5 Watts low power or adjustable.
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  CMOS And Advanced Surface Mount Technology Provide Unprecedented Commercial Quality And Reliability.
  Large Amber LCD display (easy to read in bright sun light).
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20 channel memory in two banks, plus one temporary memory.
Dual or single memory bank scanning.
Full operational band scanning.
non-standard splits (great for CAP and MARS operations).
LCD S/RF meter
Programmable frequency steps: 5, 10, 15, 20 KHZ.
Priority channel monitoring.
Tiny, rugged size: 2H x 5½W 7¼D inches.
All accessories (mounting bracket, remote speaker jack, all cords, plugs and fuses) included.
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Ultra compact

You might have to look twice to believe the three small dimensions of Icom's advanced IC-229A/E/H, a mobile transceiver built small enough to fit anywhere in your vehicle. With dimensions like these there's no need to worry about installation locations: 140(W) × 40(H) × 105(D) mm.*

*5.5(W) × 4.6(H) × 4.2(D) in, IC-229H: 155(D) mm; 6.1(D) in

Simple operation

Perfect for driving safety. Well designed and illuminated switches and controls offer operating versatility even during night-time operation. Your most-often-used front panel switch can be remotely activated with the UP switch on the microphone.

Auto dialing capability (U.S.A. version)

The supplied HM-56 HAND MICROPHONE* has 14 DTMF memory channels for storing telephone numbers. No need to push multi-digit phone numbers anymore and great for repeater control.

*Europe and Italy versions: HM-59 HAND MICROPHONE with a 1750 Hz tone call function.

50 W of high output power

No problem being heard. The IC-229H has a full 50 W* of high output power. A large heatsink ensures complete heat dissipation even during long periods of operation.

*IC-229A/E: 25 W

20 memory and 1 call channels

All memory channels memorize operating, offset and subaudible tone frequencies and duplex shift direction. An independent call channel is built in for storing your most-used frequencies. For the programmed scan function, the transceiver has 2 scan edge channels separately.

Other advanced features

- Memory transfer function for quick QSY'ing.
- Memory split function for split frequency operation.
- High/Low selectable audio tone.
- 4-step adjustable RF output power.
- 20 dB RF attenuator to protect against strong signals.
- Programmed, memory scan functions and a priority watch with selectable resume conditions.
- Memory skip function that allows skipping of specified memory channels during memory scan.
- Variety of tuning steps: 5, 10, 12.5, 15, 20, 25 kHz or 1 MHz.
- Pager and code squelch functions for selective calling with an optional UT-55 DTMF ENCODER/DECODER UNIT.
- Pocket beep and tone squelch functions for quiet standby with an optional UT-50 TONE SQUELCH UNIT.

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Booth includes electricity

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Join The Journal!!

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RJ-8/91

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145.01 East River Mt Bluefield, Va. WB4BBF-1	**146.955** Oneida Peak Bluefield, Va. WZ8E	**444.400** Keeney Mt. Alderson, Wv. WF1G
145.17 Bolt Mtn. Beckley, Wv. WF1G	**147.030** Herndon Mt. Mullens, Wv. KC8IT	**444/625** East River Mt. Bluefield, Wv. WZ8E
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DFMA meets Second Tuesdays at 6 pm
147.225: Home of the Possum Trot Net
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The Repeater Journal cannot be held liable or responsible for errors in advertising, or to the quality or accuracy of advertising claims.

All advertising copy and insertion orders should be sent to the Repeater Journal Advertising Manager. Ad copy deadlines are the 1st of the month, prior to month of publication. Insertion deadline for new ads is 10 days prior to copy deadline.

COPY DEADLINE DATES

February Issue - Jan. 1, May Issue - Apr. 1,
August Issue - Jul. 1, November. Issue - Oct. 1.

REPEATER JOURNAL
HAMFEST CALENDAR

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AUGUST 1991

3-4 ..... 18th Hamfest, JACKSONVILLE, FL
4 ..... 41st Winchester Hamfest, BERRYVILLE, VA
10 ..... Tri-State ARA Hamfest/Computer Show, HUNTINGTON, WV
10-11 ..... 3rd Annual High Point RC Hamfest, HIGH POINT, NC
10-11 ..... Hamfest, HUNTSVILLE, AL
11 ..... Mid-Ohio Valley ARC Hamfest, PARKERSBURG, WV
11 ..... Bluegrass ARS Hamfest, FRANKFORT, KY
17-18 ..... ARK-LA-TEX Hamfest, SHREVEPORT, LA
17-18 ..... Hamfest, MOBILE, AL
23-25 ..... ARRL Nat'l Convention, SAGINAW, MI
24-25 ..... Hamfest, MADISON, GA
25 ..... Hamfest, CEDARS OF LEBANON, TN
25 ..... St. Charles ARC Hamfest '91', ST. CHARLES, MO
31-Sep 1 ..... 34th Annual Hamfest, SHELBY, NC

SEPTEMBER 1991

7-8 ..... Statesboro ARS Hamfest, STATESBORO, GA
8 ..... Foundation AR Hamfest, GAITHERSBURG, MD
15 ..... Lanierland ARC Hamfest, GAINSVILLE, GA
21 ..... Hamfest, SPRUCE PINE, NC
21-22. State ARRL Conv/Hamfest/Computer, VIRGINIA BEACH, VA
22 ..... Hamfest, CLEVELAND, OH
28-29 ..... Hamfest, LOUISVILLE, KY
29 ..... 3rd Annual JARSFEST, BENSON, NC

OCTOBER 1991

5-6 ..... Miss. Coast ARA 15th Annual Ham/Swapfest, BILOXI, MS
5-6 ..... 40th Annual Hamfest, ROCK HILL, SC
12-13 ..... "Memfest '91" Hamfest, MEMPHIS, TN
19 ..... 38th Hamfest/Computer Show, AUGUSTA, GA
19 ..... Tri-Cities Hamfest, GRAY, TN
26 ..... Hamfest, SUMTER, SC
26-27 ..... Hamfest,CHATTANOOGA, TN

NOVEMBER 1991

9 ..... TVARN Hamfest, COOKVILLE, TN
9-10* ..... Hamfest, FT. LAUDERDALE, FL
10* ..... Hamfest, CONCORD, NC
23-24 ..... S.Fla.Sec.ARRL/Suncoast Conv. '91 TAMPA, FL
23-24* ..... Hamfest, GREENSBORO, NC
23* ..... 14th Annual Hamfest, MONTGOMERY, AL

CONFIRMED 1992 DATES

1/25/92 ..... TVARN Hamfest, GALLATIN, TN
8/20-23/92 ..... ARRL Nat'l Convention, LOS ANGELES, CA
11/14/92 ..... TVARN Hamfest, COOKVILLE, TN

(Please note: Hamfest dates marked with an asterisk(*) are NOT confirmed. Hamfest sponsors are urged to get their correct show dates to the Repeater Journal Editor as soon as possible. Unconfirmed dates are based on information from the previous year's show date. The Repeater Journal assumes no responsibility or liability for incorrect dates, whether they be from lack of updated club information, or from typographical errors in typesetting and printing.)

SPECIAL NOTE:

The Repeater Journal will publish the entire 1992 tentative Hamfest schedule in the NOVEMBER issue. Clubs and Hamfest sponsors are urged to send in their CONFIRMED 1992 dates to the EDITOR by October 1, to be included in this FREE, early listing, plus each quarter thereafter. The entire list will be repeated in the FEBRUARY 1992 issue.

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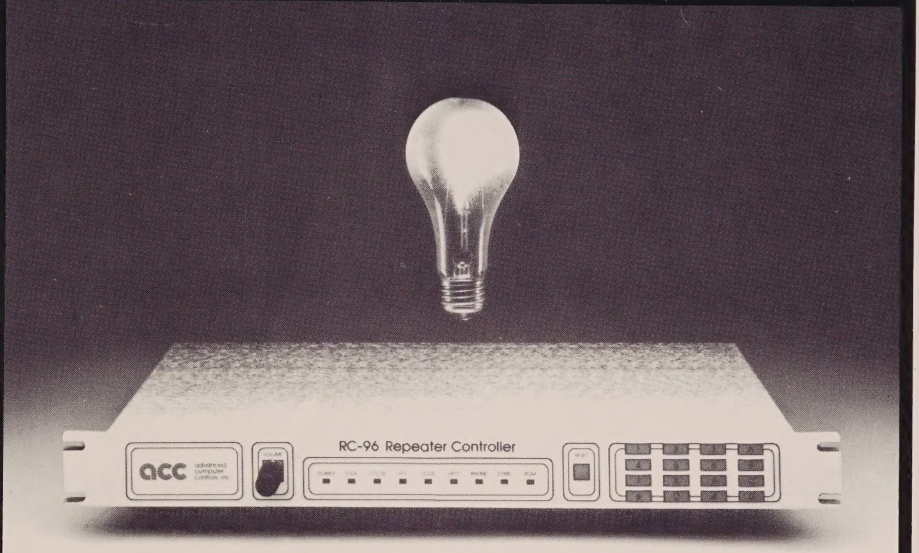

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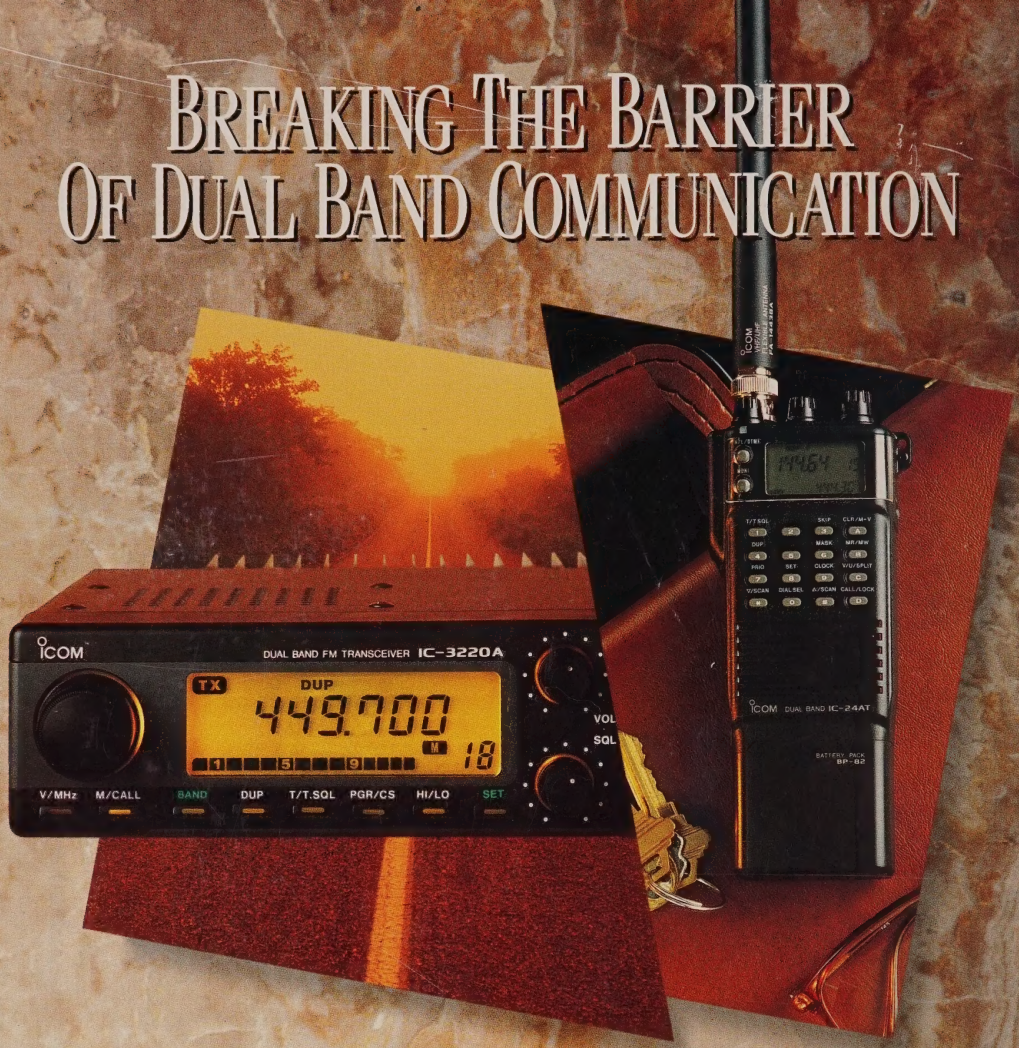

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